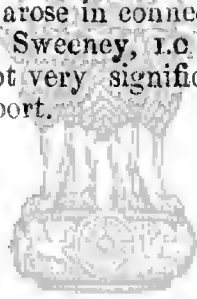


B. & O.
SETTELEMENT
OPERATION
GAYA
DISTRICT

INTRODUCTION.

The Final Report drawn up by Mr. Kerr (now Hon'ble Sir John Kerr of Bengal), I.C.S., on the original Survey and Settlement and the District Gazetteer compiled by Mr. O'Malley, I.C.S., have fully dealt with the physical, historical and administrative conditions of the district. It is manifestly unnecessary to reiterate them in the present report. I have, therefore, confined myself to a brief account of the changes which have occurred since 1901 and of the problems which arose in connection with the revision proceedings on the lines adopted by Mr. Sweeney, I.C.S., in the Champaran Revision Settlement. The changes are not very significant and there is not much left for drawing up an interesting report.



सत्यमेव जयते

FINAL REPORT

ON THE

REVISION SURVEY AND SETTLEMENT

OF THE

DISTRICT OF SARAN.

PART I.

GENERAL ACCOUNT OF THE DISTRICT.

CHAPTER I.

MATERIAL PROGRESS.

The original previous settlement operation of the district under the provisions of Chapter X of the Bengal Tenancy Act was completed in 1901 and as a prelude to them a Survey was made by the Survey of India party. The present proceedings are a revision of the record-of-rights framed 20 years ago. The final report drawn up by Mr. (now Sir John.) Kerr, I.C.S., together with the District Gazetteer which came out in 1903 contain ample details of the physical, administrative and fiscal features of the country and it is not perhaps necessary to reiterate them in the present report which is accordingly confined to a description of the later developments.

The years 1911 and 1921 being the years of Census form important landmarks in the history of the district since 1901. The following statement compares the population, thana by thana, as returned in 1911 and 1921 :—

Thana.	Population in 1911.	Population in 1921.	Remarks.
Mirganj	370,857	380,617	
Gopalganj	265,974	269,772	
Total	636,831	650,389	Increase by 2.1 per cent.
Siwan	287,259	296,621	
Darauli	213,243	215,934	
Basantpur	258,197	262,981	
Total	758,699	775,536	Increase by 2.2 per cent.
Manjhi	121,217	128,029	
Chapra	332,469	342,948	
Mashrakhi	133,630	134,892	
Paisa	213,081	214,239	
Soupur	93,841	93,920	
Total	894,248	914,028	Increase by 2.2 per cent.
Grand total	2,289,778	2,330,953	Increase by 2.19 per cent.

It will be observed that the last Census of 1921 shows an increase of 2.19 per cent and it is remarkable that it is shared by all the subdivisions almost to an equal degree. The increase in the present Census is mainly due to reduced mortality in the Sadr Subdivision from plague, and the return of the district-born men from outside the district.

In the statement below which furnishes the density of population in the North Bihar Districts, Saran occupies the third place in so far as the Census of 1911 is concerned. In the Censuses anterior to 1901 Saran was foremost in point of density. The decrease in 1911 is accounted for by increase in emigration from this district to Bengal and to the easternmost district of the Province, viz., Purnea and also by the heavy mortality from plague.

Mean Density per square mile.

District.	1911.	1901.	1891.	1881.	1872.
Saran	853	893	919	855	774
Champan	50	507	527	488	403
Muzaffarpur	97	908	894	851	740
Darbhanga	85	870	837	783	633
Bhagalpur	504	494	481	463	432
Purnea	398	376	390	370	343

The population is still behind that of 1901 by 9.9 per cent. and it is difficult to explain the difference adequately until the number of emigrants and immigrants are tabulated separately for the district in the present Census.

Comparison of male and female population.

	1911.	1921.
Male	1,097,117	1,064,333
Female	1,213,667	1,225,445
Total	2,408,814	2,289,778

The increase amongst males in the present Census is noticeable. This indicates that the emigration of the able-bodied has decreased to a certain extent and that the district-born men have returned to their homes in greater numbers.

3. In the Saran Gazetteer of 1908 the following observation was made by Mr C'Malley: "There is no district in Bihar whose population evinces such a readiness to emigrate either permanently or in search of temporary employment. In 1901 no less than 245,450 persons or more than one-tenth of the population were enumerated away from their homes." In 1911 the number enumerated outside the district was 39,900 more than it was in 1901 while the number of immigrants fell by nearly 10,000. The labourers generally go out in November and December and return in the hot weather, though others who hold permanent jobs as household servants, darwans, etc., in other places return once in every two or three years. The annual exodus of the able-bodied men is now a permanent feature. The Saran emigrants are catholic in their choice of a temporary home and easily find employment in the important towns like Calcutta, Dacca, Mymensingh, Howrah, etc.

4. Saran has always, from the earliest times, been remarkable for its highly developed state of agriculture.

Extension of cultivation.

The total cultivated area as found in the revision settlement is 1,298,234 acres as against 1,284,010 acres in the last settlement.

The increase is 14,224 acres or 1.01 per cent.

The uncultivated area, as found in the last settlement was too small to admit of any striking expansion of cultivation, and the little increase in cultivated area now indicated is mainly due to the heavy pressure of population on soil and has practically resulted in the shortage of lands necessary for pasturage. In short the agricultural advance in the district has been more in the direction of improvement than of extension of cultivation.

5. From the figures of the Census report of 1911 it appears that 86 per cent. of the entire population consists of people engaged in agriculture. The population is classified as follows:—

Classification of population.

1. Supported by agriculture 1,971,543 or 86 per cent. Of these 47 per cent. are actual labourers and 53 per cent. are dependants.
2. Supported by industry 134,807 or 6 per cent.
3. Supported by Commerce 89,867 or 4 per cent.
4. Supported by profession 13,594 or 6 per cent.

6. The climate which has been described in detail in the last settlement

Climate.

Report and in the District Gazetteer is dry and is in marked contrast to that of the neighbouring districts. Fever, small-pox, cholera and plague are endemic and occasionally assume a dangerously epidemic form while in recent years influenza has proved a terrible visitation, and is in a large measure responsible for the sudden and abnormal rise of the death-rate to 62.22 per mille in 1918.

The statement below compares the deaths and births in the district each year since 1902.

Year.	Death from—			Death rate per million.	Births.	Remarks.
	Cholera.	Plague.	All causes.			
1	2	3	4	5	6	7
1902	2,908	13,455	91,593	28.00	100,144	
1903	6,027	23,391	117,417	48.73	97,808	
1904	319	17,332	83,879	37.50	107,656	
1905	4,084	35,651	120,199	50.20	101,634	
1906	3,726	15,532	92,590	38.42	89,017	
1907	1,146	30,007	102,225	42.11	86,576	
1908	6,717	2,344	80,999	33.61	90,556	
1909	575	3,632	82,330	34.17	100,563	
1910	8,595	21,078	110,380	45.81	104,888	
1911	5,526	20,073	108,642	45.11	108,838	
1912	1,846	17,284	91,546	38.00	109,035	
1913	4,601	9,815	80,079	34.97	106,531	
1914	804	20,389	83,685	36.54	103,398	
1915	2,100	7,470	75,564	33.10	106,085	
1916	836	6,436	69,640	30.41	91,399	
1917	5,038	8,953	68,701	38.78	108,413	
1918	14,805	10,227	141,936	62.22	99,242	
1919	4,160	2,113	84,903	37.07	76,410	
1920	340	1,105	69,199	33.03	86,040	
Average	3,903	14,225	88,544	38.5	98,691	

It will be observed that the average number of births exceeds that of deaths in a year.

7. The total number of hospitals at present is 22 against 15 in 1902. The extension of medical relief was necessary to combat the event of plague and other epidemic diseases in the district. There is yet much room for development in this direction. The hospital in Chapra, which is the oldest and most important medical institution in the district, has been greatly improved and affords in-door accommodation for a large number of patients. The Victoria Hospital in Hathwa is the next best institution and is maintained by the Maharaja of Hathwa.

8. The normal rainfall in the North Bihar districts is 53·36, and that in Saran is 45·05.

The rainfall is not only the lightest of all the North Bihar districts but is capricious, its vicissitudes exposing the country to risks of scarcity on account of drought and flood. This is exemplified by the record rainfall of about 22" of rain in eight hours on the night of the 14th September 1921 resulting in an unusually high flood an account of which is given elsewhere. If the people of Saran had depended alone upon agriculture, which is often precarious, for their support, the occasions for distress would have been more frequent. The following is a statement of the average rainfall of the district from 1910 :—

Year.					-Inches.
1910	...	...	...	...	41·89
1911	...	...	...	...	54·41
1912	...	...	...	...	34·69
1913	...	...	...	...	62·89
1914	...	...	...	...	31·36
1915	...	...	...	...	61·62
1916	...	...	...	...	65·61
1917	...	...	...	...	55·09
1918	...	...	...	...	55·86
1919	...	...	...	...	47·71
1920	...	...	...	...	44·45

9. There are few districts that can compare favourably with Saran in its network of roads but many of them are useful only for cart traffic, and some of the kutchra roads become absolutely impassable during the rainy season. From figures received from the District Board Office it will appear that since 1901 the length of road has increased from 2,649 miles to 2,687 miles. There is 1·09 miles of road to every square mile of country. It appears that the maximum limit has nearly been reached and there is very little scope for expansion in that direction. The improvement should now be directed to the metalling and proper maintenance of the existing roads. The District Board has spent from 1902 to 1920 Rs. 12,74,354 on original work and Rs. 15,94,870 on repairs, which gives an annual average of Rs. 70,797 and Rs. 88,603, respectively. The average cost of repairs per mile of road comes to Rs. 32-10-0 which is hardly adequate. The proportion of the total amount spent on roads to the total income of the Board exceeds 37 per cent. as shown below :—

1902-03	...	...	...	...	37·40
1911-12	...	...	...	...	41·91
1919-20	...	...	...	...	37·19

The Hathwa Raj maintains the following roads:—

Hathwa Mirganj	...	...	...	...	3 miles.
„ Pertabpur	...	...	...	...	$\frac{3}{4}$ mile.
„ Kasundi	...	...	...	...	$4\frac{1}{2}$ miles.
„ Station road	...	...	...	...	3 „
Mirganj Bazar road	...	...	...	...	$1\frac{1}{2}$ „
Baragaon road	...	...	...	...	4 „
Hathwa Sahebya road	...	...	...	...	2 „
Mirganj Katra road	...	...	...	...	6 „
Total					25 „

Unmetalled.

Saboya Jancsor	...	...	...	...	3 miles.
Badbia Amica ghat	...	...	...	...	6 „
Mirganj Senhri	...	...	...	...	6 „
Hathwa Madheranat	...	...	...	...	$1\frac{1}{2}$ „
„ Sewrazi road	...	...	...	...	3 „
Total					$19\frac{1}{2}$ „

The condition of these roads is unsatisfactory and probably they have not received much attention from the Raj during the last three years or so. The Raj will do well to make them over to the District Board if it cannot look after them properly.

10. In 1901 the total length of Railway line within the district was 95 miles. Since then the following additions have been made bringing the total length to 155 miles :—

- (i) From Chapra to Masrakh 26 miles in the year 1908.
- (ii) Thawe to Jalalpur 30 miles in years 1903 and 1911.
- (iii) Dhoranda to Maharajganj 4 miles in year 1905.

11. The river Gandak enters the district in the neighbourhood of Gopalganj and leaves it at Sonpur. As a protective measure against floods an embankment has been run along the entire course covering 120 miles. It is effective and the immunity of nearly one half of the district is due to its existence. The embankments along the Gogra and the Ganges are not continuous and were constructed to afford protection to the parts of the district exposed to inundation in years of exceptionally high flood. In 1918 the river Gogra overflowed its banks and caused a breach in the embankment near Tajpur. It resulted in the damage of crop of an extensive area in the Sadr Subdivision. The whole of the Sadr Subdivision is liable to flood from the water of the Gogra and the Ganges.

12. Besides the damage due to the flood of the rivers Ganges and Gogra the low-lying lands are apt to suffer in a marked degree from the accumulation of rain water. As noticed above, the Railway embankments have not provided sufficient waterways and consequently the water does not run off quickly enough. The extent of the damage to which the Sadr and Siwan Subdivisions are liable from flood caused by inadequate drainage is illustrated by the have

wrought by a flood of an unprecedented magnitude from which the district is suffering at the present time. The flood was caused by heavy rain in one night of about 22 inches and of an average of 6 inches throughout the district. A great volume of water poured into the town and suburbs so that for three or four days the roads were under water four or five feet deep and the courts and offices were inundated. The drainage into the river was found to be insufficient to ease the pressure of the flood, and had not the Mashrakh Chapra railway embankment given way, the whole town might have been devastated. A very large number of houses collapsed causing many deaths both in the town and in the mufassal. The effect of the flood on the standing crop has not yet been ascertained fully, but it is estimated that about 60 per cent. in the Sadr Subdivision and 30 per cent. in Siwan have been destroyed.

13. The industries and manufactures are not of much importance. During the period under report there has been phenomenal rise in prices of all commodities caused by the world war and the inflation of the currency. The indigo industry almost extinguished by the discovery of aniline dyes was temporarily revived during the war which also gave rise to conditions very favourable to the expansion of sugar industry.

The following statement will show the work turned out by the existing sugar mills in the district :—

Serial No.	Name of concern.	Year of starting.	Average production of sugar.		Supply of cane.
			From cane.	From gur.	
1	2	3	4	5	6
1	Cawnpore Sugar Works Limited (at Marharwa).	1915	Mds. 518,009	Mds. 4,10,709	Within the district.
2	New Siwan Sugar and gur refining Co., Ltd.	1919	25,673	14,578	Locally.
3	Siwan Desi Sugar Factory ...	1913	Nil ...	75,135	Gur is purchased locally.
			544,772	500,482	

The total quantity of sugar produced in the district from these three mills alone is 1,045,254 maunds. Taking the price to be Rs. 20 per maund on the average, the resulting value is Rs. 2,09,05,080. This does not include the outturn of gur and unrefined sugar obtained by the indigenous methods. A considerable quantity of sugarcane grown in Saran goes into Partabpur factory in the Gorakhpur district. Besides these sugar factories there are two rice mills—one in Ekma and the other in Mairwa. In Marharwa there is a distillery and an Iron and Steel workshop has recently been started on a moderately large scale by the Cawnpore Sugar Works, Limited. All these factories which have all been established since the last settlement give employment to a large number of the inhabitants of the district.

A sugar factory is capable of using ten lakhs of maunds of cane in a season and the yield of sugar might be estimated at 7·5 to 9 per cent. It is to be regretted that the supply of cane greatly falls short of the capacity of the factories. It is not possible to regulate the working charges according to supply and the incidence of profit is not as high as might be expected.

A list of factories is given in Appendix XXII.

14. The following statement compares exports and imports of food crops in Saran district :—
Export and Import.

Year.					Exports.	Imports.
1					2	3
					Maunds.	Maunds.
1902	...	...	...	...	279,939	2,273,733
1903	...	...	...	...	385,691	2,841,615
1904	...	...	...	...	227,252	2,241,977
1905	...	...	...	...	295,335	3,248,137
1906	...	...	...	...	375,032	3,091,667
Total					1,513,249	13,697,132
1907	...	...	...	...	547,306	2,674,526
1908	...	...	...	...	418,294	3,095,830
1909	...	...	...	...	729,478	2,120,555
1910	...	...	...	...	322,252	2,916,255
1911	...	...	...	...	408,689	2,434,845
Total					2,456,019	13,142,011
1912	...	...	...	...	369,049	2,708,542
1913	...	...	...	...	224,582	2,353,301
1914	...	...	...	...	342,827	2,662,521
1915	...	...	...	...	433,126	3,446,894
1916	...	...	...	...	390,348	3,048,432
Total					1,765,932	14,219,690
1917	...	...	...	...	302,735	2,882,323
1918	...	...	...	...	496,053	2,518,539
1919	...	...	...	...	718,677	2,792,524
up to March 1920	...	...	...	...	420,330	2,501,149
Total					1,937,305	10,694,535
Grand Total					7,673,005	53,753,368

Statement showing exports and imports of food crops by steamer in Saran district as far as available.

					Export in maunds.	Imports in maunds.
1918	...	...	...	...	7,774	27,723
1919	...	...	...	...	14,106	22,190
1920	...	...	...	...	9,302	27,572
Total					31,182	77,485

The above statements show that the import of grains and other articles in Saran bears a proportion to the export of 7 : 1 by railway and of $2\frac{1}{2}$: 1 by steamer. The import is mostly of rice and paddy, and the articles of export

are mainly *rahar*, *miskai* and other cereals. The above figures indicate that the produce of the district can hardly feed its population and that the people support themselves by purchasing rice and other grains out of their income from service and from trade outside the district.

15. The area under indigo cultivation in this district at the time of the previous settlement was 45,513 acres while during the present settlement the area was found to be 7,904 acres. This enormous decrease is due to the introduction of cheap synthetic German dyes with which the natural product could not compete. Indigo cultivation almost came to a standstill before the war broke out. Since the outbreak of the war with Germany and the consequent cessation of trade relations with that country the indigo cultivation revived to a marked extent. Some of the planters who had given up indigo cultivation in favour of sugarcane and other valuable food-crops have again started it partially in their *bakashi* lands.

16. The recent great war created an acute demand for sugar from this district where little labour can bring a bountiful return of sugarcane. This opportunity was grasped and the considerable expansion of cultivation of this crop in recent years is the result. In this district alone there are already three sugar factories, one in Marhaura and two in Siwan. A fourth is being started by the Tata Company near the Pachrukhi Railway station close to Siwan. Private enterprise is busy in organising a factory near Maharajgunj and another in a village about a mile to the east of Siwan. The area under sugarcane was found to be 26,535 acres in the previous settlement and 61,245 acres in the present settlement. There is reason to believe that since the framing of the revisional record there has been further expansion on a large scale. The demand for sugarcane is very great and in order to encourage the raiyats to cultivate it the sugar factories are making advances to them as they used to do in the indigo days. Ordinarily the tenants enjoy a net profit of Rs. 50 an acre, the entire cost of cultivation being excluded. The profit sometimes amounts to Rs. 150 an acre if the land is properly manured and irrigated. The factories have succeeded in many cases in raising it to over Rs. 200 an acre by resorting to an improved system of ploughing and by application of rich manures. The price of cane has been changing constantly with the fluctuation of the price of sugar in the market. It has not been below Re. 0-5-0 to 0-6-0 a maund of cane within the last three or four years. The richest and most heavily manured lands can yield about 40 maunds of *gur* per acre, and the outturn of an average field would be 18 to 20 maunds of *gur*. The average outturn of sugarcane by the Cawnpore Sugar Works, Limited, is 300 maunds against 200 maunds obtained by the primitive system of cultivation. By employment of motor tractors, the factories have succeeded in raising the outturn to 500 or 600 maunds per acre. The cost of cultivation by tractor does not, however, compare favourably with that by ordinary ploughs. Roughly speaking, outturn of a tractor consuming eight to ten gallons of petrol and a gallon of engine oil is equivalent to the work done by ten pairs of bullocks, but the quality is better inasmuch as the ploughing is much deeper. It has sometimes been urged that deep ploughing is not favourable to the conditions in India. Even then, the economy in time and labour gained by the modern methods is immense. There is still much room for the expansion of the sugar industry as more than a quarter of the cultivated area of the district is suitable for sugarcane cultivation of which only about 20 per cent. is at present utilized for the purpose.

17. Co-operative societies were started in the Siwan Subdivision by Khan Bahadur Mohiuddin Ahmad, Deputy Registrar of Co-operative Societies (now Registrar of Co-operative Societies) and in May 1915 there were established 18 village societies with 348 members and a Central Bank at Siwan working with a capital of Rs. 11,144. In Gopalganj the movement was taken up in 1914 with the result that one society was started during the year. Four were opened in 1915 and seven other societies were organized in 1916. The progress in this subdivision was slower. The necessity of a Central Bank was felt

from the beginning and one was started in May, 1917. The following table shows the progress of the movement in the Siwan and Gopalganj Subdivisions :—

		No. of societies.	No. of members.	Revenue fund of societies.	Working capital of Central Revenue.
				Rs. a. p.	Rs. a. p.
1916 Siwan ...	...	46	846	1,579 0 0	58,114 0 0
Gopalganj ...	...	...	...	Nil.	
1917 Siwan ...	...	67	1,285	4,683 0 0	80,043 0 0
Gopalganj ...	...	...	...	Nil.	
1918 Siwan ...	...	...	...	(figures not available.)	
Gopalganj ...	...	29	454	1,914 0 0	52,435 0 0
1919 Siwan ...	...	104	2,042	12,339 0 0	148,652 0 0
Gopalganj ...	...	45	757	2,412 0 0	78,411 0 0
1920 Siwan ...	...	114	2,375	17,301 0 0	2,18,322 0 0
Gopalganj ...	...	...	...	(figures not available.)	

It was at one time believed that the Saran raiyat was so conservative that the co-operative movement would get no foothold here. The result has however been otherwise. The movement has been popular and the members regard the societies as an indispensable adjunct of their agricultural business. Applications have been made for the opening of a number of new societies. It has helped the raiyats to repay a considerable portion of their debts and so to release themselves in a large measure from the grip of rapacious money-lenders. What is more valuable is that it has taught them thrift and economy and the educative influences will be, it is anticipated, transmitted to their children. It may not be out of place to cite an instance to illustrate the value of the co-operative movement. One Darsan Bhagat belonging to the Dharhara Co-operative Society in Saran entered it as an illiterate member. He has now not only learnt to read and write, but has learnt book-keeping and is working creditably as a Secretary of the Society. There is a real desire on the part of the raiyats to organize and develop the societies, but the movement has been seriously handicapped by the disfavour, apathy and even active hostility with which it is regarded by most of the local zamindars and educated people whose assistance and co-operation are much required. The Sadr Subdivision cannot boast of a single co-operative organization which is greatly to be deplored.

Education.

18. The figures given below indicate the gradual advance of primary education since the beginning of the present century.

Year.					Institutions.	Pupils.
1902-03	...	...	...	...	557	18,685
1903-04	...	...	...	...	514	17,297
1904-05	...	...	...	...	516	17,644
1905-06	...	...	...	...	619	17,589
1906-07	...	...	...	...	628	16,030
1907-08	...	...	...	...	645	18,363
1908-09	...	...	...	...	702	20,093
1909-10	...	...	...	...	651	18,749
1910-11	...	...	...	...	687	18,882
1911-12	...	...	...	...	638	18,299
1912-13	...	...	...	...	661	22,789
1913-14	...	...	...	...	879	25,591
1914-15	...	...	...	...	934	26,792
1915-16	...	...	...	...	892	31,348
1916-17	...	...	...	...	976	29,161
1917-18	...	...	...	...	946	25,333
1918-19	...	...	...	...	981	28,421
1919-20	...	...	...	...	921	27,411

According to the present Census the number of boys and girls between 5 and 14 years of age are 342,121 and 299,135 respectively. The total number of children of school-going age is 641,256 and the total number of children actually attending school, therefore, represent 4.3 per cent. Taking the boys alone into account the proportion works out to 8 per cent of their number. This condition of things in consideration of its advance amongst other North Behar districts is far from satisfactory.

The Hathwa Raj maintains one High English school, one Middle Vernacular, one Sanskrit, 7 Upper Primary and 25 Lower Primary schools and they are all free institutions. Its annual expenditure on education runs to about Rs. 23,000. No other zamindar in the district is known to have noticeably associated himself with the advancement of education. The zamindars should take the lead in improving the education of the tenantry who are in many ways dependent on them. It is a matter for regret that they have generally done little or nothing to justify their position.

19. The following observation made by Mr. Sweeney regarding Champaran applies with equal force in Saran.

Litigation.

"Although it cannot be said that the settlement operations in Bihar have resulted on the whole in a reduction of the volume of litigation, there can be no doubt that the record-of-rights has thwarted and prevented baseless claims, simplified issues and given definiteness and certainty to decisions, qualities they lacked before". It has evidently reduced the number of fraudulent transaction regarding land inasmuch as the plot numbers have to be inserted in all registered documents while much of the uncertainty concerning identity of the disputed lands in criminal and civil litigation has been dispelled. The figures given in Appendix XIII show the number of civil suits instituted during the last 20 years. They show a marked decrease in small cause court cases, but very little change is found in money, rent and title suits. In the districts where a record-of-right exists, the disposal of rent suits has become very easy and only a very small proportion of them is contested.



PART II.

LAND REVENUE ADMINISTRATION.

CHAPTER II.

20. Saran teems with innumerable petty estates jointly held by a large number of co-sharers who are frequently at feud with each other. The difficulties of the administration of land revenue are also aggravated by the existence of extensive *diara* lands (belonging to the Ganges, the Gandak and the Gogra) with a revenue of an uncertain and fluctuating character. In the latter, settlement of land revenue has to be revised almost each year on the basis of local enquiries after the floods have receded. The whole district with the exception of some *diaras* and temporarily-settled villages is permanently settled, and the fluctuation in the Revenue demand since 1901 is principally due to the settlements of *diara* lands and temporarily-settled estates from time to time.

The total number of revenue-paying estates was 5,444 in 1901, and in 1910 it increased to 6,076 and in 1920 it swelled to 7,021 mainly owing to the operation of the Batwara Act amongst petty landlords. The statement (Appendix XIV) shows the gradual development of the estates and revenue since 1901.

21. From Appendix XV will appear the number of partition cases instituted in the district since the completion of the last settlement as far as the information is available. The figures for 1910 thana by thana are unfortunately not available owing to the destruction caused by a recent fire in the Saran Collectorate. The record-of-rights has been framed in accordance with the partition papers. Special arrangement was made even in respect of estates in which the proceedings were completed during attestation. In partitions under the new Act no infringement of the rights of tenants nor any case of illegal enhancement came to notice.

22. The volume of work appears to be considerable in the district. The figures from 1901 to 1920 are given in Appendix XVI. After the conclusion of the last settlement there was naturally a heavy institution of registration cases. It is worthy of notice that in 1920 again there was a large advance in the number of land registration cases. This is due to the changes in the names of the proprietors found during the preparation of the record-of-rights. A further increase in the number of cases, it is expected, will result after the comparison of the entries of the settlement khewats with the Collector's Register D is completed. This will be dealt with in detail in its proper place.

23. Road cess was first assessed in Saran in 1876 and the assets were then valued at Rs. 54,98,402. The valuation was increased by Rs. 4,76,282 by the first revaluation in 1882, by Rs. 3,98,519 in 1897, and by Rs. 1,82,074 in 1902-04. There was cess revaluation done of the district by the settlement department, and the cess demand has been increased by 33 per cent. in the subdivisions of Siwan and Gopalganj alone. The assesment of the Sadr Sub-division is still pending and will be completed during the next cold weather after the case work under sections 105, 106 and 40 is finished.

24. The more important projects were in connection with the opening of the railway lines to Masrakh, and Maharajganj and the loop line to Gorakhpur *via* Siwan. From the figures available from the collectorate it appears that 3,790 acres was acquired between 1905 and 1920 and the total cost of acquisition amounted to Rs. 1,73,953. This gives the average cost of Rs. 459 per acre as against Rs. 125 per acre in Champaran and the extraordinary difference is accounted for by the high value of raiyati rights in Saran. The other noticeable projects related to cattle-breeding farm in Sepaya, Revelganj police-station, the Zenana hospital in Chapra and the new inspection bungalow in Gopalganj.

25. Appendix XVII gives an analysis of the revenue and assets of the Bihar districts. Saran will be second only to Patna in order of assessment, the ratio of revenue to assets being 1 : 4 and the incidence of revenue per acre being Re. 0-11-10. The total revenue of the district in 1920 was Rs. 12,70,737 and the assets according to the present settlement figures are as under :—

	Rs.
Cash rental	51,83,010
Produce rent and khas mahal land valued at Rs. 6 per acre...	7,55,582
Miscellaneous collections as Sairat, bazar etc.	2,04,428
Total	<u>61,83,000</u>

By this process (which was adopted by Mr. Sweeney in his Champaran report) the proportion of the revenue to assets comes to 1 : 5 rather than 1 : 4.

Appendix XVIII is a statement giving the results of the operation under sale law since 1901. It shows that during the last 20 years 747 estates were sold with a revenue of Rs. 1,02,934 and the purchase price was Rs. 6,13,720, i. e., six times the revenue.

26. The amendments in settlement laws which have been effected since the year 1901 have been dealt with at length in the Champaran Final Report and need not be repeated here. Mr. Sweeney, in discussing Act I of 1916 which is an amendment of the Cess Act, remarks "The new provisions introduced by the Amendment Act are clearly more workable than the old, and are in fact now being successfully employed in Saran district". It would have been well, if possible, to postpone the compilation of the rolls after the case work stage had passed. The cess revaluation work in Saran has been done and almost completed under the new Amendment Act, and the valuation rolls have all been compiled after the completion of case work. This has given very satisfactory results as will appear from the increase of cess demand to be dealt with later.

27. The relationship between landlords and tenants is on the whole satisfactory throughout the district. The Agrarian history. Hathwa Raj and the Bettiah Raj are the only big proprietors having a very considerable number of villages in Saran. The raiyat holds a strong position and it was the landlord who generally welcomed the operations especially where there had been a partition after the last settlement. The main issue between landlord and raiyat was with respect to the area recorded in the landlord's own physical possession. The landlord advanced the claim that he was still in possession of all such lands and where this claim failed he affirmed that they were held either on produce-rent or on cash rents at extraordinary high rates. Raiyats, in some parts, are still under the delusion that they have no rights of occupancy in produce-rented lands. The position of petty landlords is not superior to that of the tenants and both parties freely engage in litigation. The landlords displayed a morbid anxiety to force up the rents under section 105, Bengal Tenancy Act, while the raiyats were very keen about commutation of produce-rents. The revision proceedings have thus brought about some bitterness of feeling between the landlords and the tenantry. It is merely a temporary phase which it is anticipated will have disappeared before long.

It is clear that the cult of non-co-operation has at the present times diminished the raiyats' respect for authority, and in some parts they have combined in opposing the payment of even lawful dues.

It is not unlikely therefore that again as after the previous settlement the landlords may, in the near future, have to face the necessity of reducing or dispensing altogether with the enhancement according to the exigencies of each case, although they are proceeding with their enhancement suits with much earnestness at present.

It is time that the landlords dealt with the difficult situation which calls for the exercise of much tact and good sense in a more sympathetic and generous spirit. In order to counteract the growing attitude of bitterness and antagonism they should put aside their notorious indifference to the interests of the tenantry and cultivate more friendly feeling. The Saran raiyats are inclined to be lawless and freely indulge in agrarian riots, which are frequently attended with grievous hurt or homicide. The non-co-operation propaganda has largely aggravated the situation. The fact that serious disturbances have not so far taken place oftener is due to strong and tactful administration of the district.



PART III.

THE PRESENT OPERATIONS.

CHAPTER III.

PRELIMINARIES.

28. The importance and necessity of periodical revision of the record-of-rights have been elaborately discussed by Preliminary discussions. Mr. Sweeney in the Champaran Final

Report and there remains little to be added on the subject in this report. The last settlement record-of-rights was not quite obsolete in Saran where the tenantry have generally been strong enough to protect their interests. The mutations due to partitions, transfers and other causes, the dislocation of the old boundaries of lands and illegal enhancements by some landlords amply justified the revision operations. The local authorities in Saran did not advocate the initiation of revision operations but Government did not accept the view as will appear from their letter No. ⁸²⁷⁸_{S-102} R., dated the 23rd May 1916 (Appendix XIX).

29. The notifications published in connection with the Revision operation in Saran are set out in Appendix XX.

Notifications.

On completion of the survey and khanapuri of the Champaran district the operations were extended to Saran at the end of 1915. The Gandak *Diara* in the Bettiah Subdivision was left unsurveyed owing to the absence of permanent features on which the survey could be based and as it was necessary to survey the river from high bank to high bank. The *Diara* of Gopalganj was taken up in the preceeding season under Notifications Nos. ⁸⁵⁰⁴_{S-253} and ⁸⁵⁰⁵_{S-250}, dated the 20th November 1914.

CHAPTER IV.

SURVEY AND KHANAPURI.

Progress.

30. The following is a statement of the survey and khanapuri done year by year:—

Year.	Name of thana.	Area in square miles.	Number of plots.	Remarks.
1915-16 ...	Mirganj and Gopalganj ...	743.06	1,449,424	
1916-17 ...	Siwan, Basantpur Darauli ...	321.81	2,062,346	
1917-18 ...	Manjhi, Chapra, Mashrahi, Parsa and Sonpur.	888.73	2,369,568	
	Total ...	2,457.20	5,881,338	

The programme of the first season comprised three thanas, Mirganj, Gopalganj and Siwan containing an area of 1,119 square miles but on receipt of Government orders curtailing the programme at the end of November 1915, the operations in Siwan were suspended. During 1916 and 1917 the survey and the preliminary record-writing of the whole of the Siwan Subdivision and of the Sadr Subdivision in the following year were completed without any difficulty.

The four marginally noted villages which were not cadastrally surveyed at the previous settlement were brought within the scope of the operations under Notification No. ^{442 B}_{S-14}, dated the 19th January 1918, on the ground that the lands had become stable and were not likely to be diluviated in the near future.

Village.	Thana.	Thana No.
Bhagar. ...	Darauli ...	507
Gargapur ...	Do. ...	508
Siwan ...	Do. ...	509
Tadeswa ...	Do. ...	511

Village.	Thana.	Thana No.
Mahazi Sarhara ...	Chapra ...	551
Amichak ...	Sonpur ...	138
Pharhade ...	Do. ...	137
Mirzapur ...	Do. ...	128
Dholua ...	Do. ...	128
Akhilpur ...	Do. ...	129
Bakarpur ...	Do. ...	130
Sakhadi ...	Do. ...	135
Bishunpur ...	Gopalgunj ...	492
Dharampur ...	Do. ...	494

One village of the Chapra thana, seven villages of thana Sonpur of the Sadr Subdivision and two villages of Gopalganj Subdivision were completely diluviated by the action of the Ganges and were found to have been so much affected by the floods of the Gandak that a record-of-rights could not serve any useful purpose, and so they were excluded from the scope of the settlement operation under Notification Nos. 5240-R.—S.-150 and 5241-R.—S.-150, dated 12th August, 1918.

The method of revision adopted in Champaran has been entirely followed in Saran.

31. It was decided from the start to “exclude from the operation of Chapter X, Bengal Tenancy Act, all villages that are entirely or mainly of a shifting character”.

Survey of Diara villages.

All doubtful villages were omitted from khamapuri and a competent officer was deputed at the end of the rains before attestation to enquire on the spot and report (a) whether any village excluded from the operations should be taken up and (b) whether any villages included in the original operations had become unsuitable for a record-of-rights.

In the four villages referred to in paragraph 30 Messrs. Saunders and Toplis made a local enquiry at the end of October, 1916, and found that the river had practically not changed its course since the last survey and that the area under cultivation was not liable to any considerable change.

32. The majority of the boundary marks laid down at the time of the last cadastral survey was found intact in their correct position. The figures from the Subdivisions are :—

Boundary marks.

	Total No. of stones.	No. of stones found intact.	
Gopalganj ...	3,255	2,065	62 per cent.
Siwan ...	3,119	1,506	51 „
Sadr ...	3,620	1,938	53.48 „
Total ...	9,994	6,187	62.19 „

New stones were erected at all the places where the marks were missing or earthen-ware cylinders were found. The percentage of marks found in their place is 62. This percentage of surviving marks is high specially in view of the fact that many of the marks were not stones but earthen-ware cylinders.

33. The maps prepared during the last cadastral survey having been adopted as the unit of survey and record under section 115A of the Bengal Tenancy Act, no boundary disputes were entertained unless there were gaps or overlappings. Such instances were rare and there was only one boundary dispute.

Boundary disputes.

Internal disputes.

34. The following are the figures of the internal disputes in the Subdivision :—

	Number of disputes.	Average number per square mile.	Percentage of disputed plots.
Gopalganj ...	19,791	26.52	1.36
Siwan ...	22,228	21.73	1.01
Sadr ...	17,521	19.70	.74

The Saran raiyats are more litigious than those of Champaran. The general reduction in the number of disputes year after year is due to the exercise of a better control by the superior agency over the field staff who in their turn generally assisted and co-operated with the farmer in their efforts to discourage frivolous cases. Two of the Assistant Settlement Officers organized a sort of Panchayati court in each village. Only those disputes which the panchayats were unable to settle were entered. The experiment worked well and there were few disputes in those circles and no complaints were made that *bona fide* disputes had not been entertained. Any attempt on the part of the Inspectors or Amins to encourage disputes or to promote ill-founded claims was severely punished.

The majority of the disputes were due to the opportunity given by the operations to both raiyats and landlords to satisfy their spite by reviving claims long dead by lapse of time, or to have a little cheap amusement and excitement.

35. The administrative boundary is the deep stream of the Gogra. The channel to be adopted for each year is settled on the spot in the cold weather by two Deputy Collectors deputed from the two districts. It was, therefore, not necessary to have an expensive traverse and survey of the present position of the river. There are 28 villages along the boundary of the river. Eighteen of them are Diara villages and have been excluded from the scope of the operations while the records for ten have been attested.

36. No notification fixing the boundaries between the districts of Saran and Gorakhpur is now traceable. The following passage is found in the Gazetteer of Saran, page 2:—"An irregular base line drawn north-east from the Gogra to the Gandak constitutes the western and north-western boundary between this district (Saran) and the Gorakhpur District of the United Provinces—on this side alone can there be said to be a fixed boundary".

The Gazetteer of Gorakhpur defines the boundary as below:—

"On the west the border marches with Basti and on the east with the districts of Champaran and Saran in Bengal, the dividing line being partly artificial and in part supplied by the great and little Gandak river. This shows that the little Gandak is the boundary between Saran and Gorakhpur".

During the revision settlement there were no difficulties about the comparison of the Cadastral maps of the border villages of Saran and Gorakhpur except for the eight miles where the little Gandak formed the boundary. The village units as in the last settlement have been preserved and the changed position of the river resulting from its vagaries has been surveyed but not necessarily as the boundary between the two districts. The discrepancies either in the shape of gaps or overlaps, discovered on comparison of the cadastral maps of villages Amiapur, Rudarpur, Pateri, Mathia, Mitopur, Belwa, Jaitpur, Teli Dalchander and Sohagra with those of the bordering villages of Gorakhpur were reconciled in consultation with the Settlement Officer of the Deoria Tahsil (Gorakhpur). The interprovincial boundary affecting some of the villages was fixed by the Carlyle-La Touch Commission in 1885 or the Cruishank-Colvin Commission of 1884 and the boundary then fixed was adhered to in rectifying the discrepancies.

37. In accordance with the instructions conveyed in Board's letter No. 9-89-14, dated the 8th August 1914, the comparison of the railway land acquisition plan with the village maps was also taken up in Saran as in Champaran.

Copies of the land acquisition plans were taken from the Collectorate and after they were reduced to the 16" scale comparison was made with the settlement maps. Discrepancies found were noted on traces which were dealt with at attestation and reconciled in presence of the parties on the spot.

38. A map of the Siwan Municipality showing the roads and the important buildings was prepared at the request of the Chairman. No khasra was prepared. The survey was made on the 32" scale and was meant chiefly for municipal administrative purposes.

39. The prescribed standard of survey check or Partal is 2 linear miles per square mile. The total check of survey in the Gopalganj Subdivision works out at 6.41 linear miles per square mile of which 1.32 miles was ordinary partal as in original surveys, 3.76 were katan partals (i.e., partal in which only intersections of the partal line with field boundaries are checked) and the rest independent or final partal. In addition to the above, the measurements of 3.52 per cent, of the plots were separately tested and record-writing of 14.16 per cent. of the plots was checked.

The actual test done in the three subdivisions of the district is as follows :—

—				Ordinary partal.	Katan partal.	Independent partal.	Total.
Gopalganj	...	...	...	1.32	3.76	1.33	6.41
Siwan	...	...	...	1.65	3.99	1.27	6.91
Sadr	...	...	...	1.84	4.15	1.23	7.22

In Champaran the actual test done was 3.78 linear miles per square mile for the Bettiah Subdivision and 3.88 linear miles per square mile for the Motihari Subdivision.

The experience gained in Champaran, the employment of efficient and trained men available on the close of the South Bihar operations and the addition of a Kanungo to every two circles made possible the satisfactory amount of check actually effected. If this standard of check can be maintained the survey on blue prints system can be made almost as reliable as an original survey at a considerably less cost.

40. The new record-of-rights contains 5,881,333 plots against 4,831,923 in that of 1901. There has thus been an increase of 1,049,415 plots or 17.8 per cent.

In the Gopalganj Subdivision the increase is 20.3 per cent. and in Siwan Subdivision it is 20.3 per cent. and in the Sadr Subdivision it is 14.3 per cent. Cultivation had nearly reached the limit in Saran and the increase in fields did not necessarily involve an increase of the cultivated area. It is a truism that expansion of cultivation varies in inverse proportion to the number of plots in a locality. The increase is principally due to the fact that subdivisions by private partition are very common among co-tenants at the time of kistwar so that they may be given effect to in the record. The population is far denser in Saran than in Champaran and a larger increase might have been expected, but probably the subdivision of fields had previously almost reached its economical limit. There are 3.08 plots to an acre in the Gopalganj Subdivision, 3.92 plots in Siwan and 4.16 plots in the Sadr to an acre. The average size of a plot in the whole district is .28 acre while in the last settlement it was .35 acre.

41. No thana maps were prepared during revision. The boundary-mark maps were prepared on the basis of the last settlement thana maps.

Thana boundaries within the district were compared and corrections were made in the boundary-mark maps where necessary. As regards the thana boundaries between Gorakhpur and Ballia of the United Provinces and Saran, the last settlement boundaries were adhered to without regard to the administrative boundaries.

CHAPTER V.

ATTESTATION AND COMPLETION OF RECORD-OF-RIGHTS.

42. Attestation was started first in the Gopalganj Subdivision in 1916-17 and the other two subdivisions of Siwan and Sadr was taken up and completed in years 1917-18 and 1918-19 respectively.

Programme and progress.

The following is a statement of progress made :—

Year.	Name of Thana.	Number of villages.	Number of plots attested.	Number of square miles.
1916-17	Mirganj and Gopalganj ...	1,510	14,49,424	748
1917-18	Siwan, Basantpur and Darauli ...	1,504	20,62,846	821
1918-19	Manjhi, Chapra, Mashraikh, Parsa, Sonpur and part of Darauli.	1,668	23,69,568	893
	Total ...	4,682	58,81,838	2,457

43. The conditions were extremely favourable in the Gopalganj Subdivision where the last settlement record is a living force and the greater part of the area is held under the Hathiwa Estate. The up-to-date records of the Estate, the absence of any agrarian discontent, the absence of illegal exaction and the stability of raiyati holdings made the work smooth and easy. In the Siwan Subdivision the most remarkable feature is the extraordinary pressure of the population on the soil, the effect of which is an enormous increase in the value of land since the last settlement indicated by the high prices obtained by sales and mortgages. Most of the landlords are ever anxious to acquire raiyati right and to enlarge the area in their cultivating possession. Density of population is also largely responsible for the high incidence of rent and for the subdivisions of holdings and of proprietary interests and for the expansion of cultivation at the expense of pasture lands. The large number of petty proprietors, the smallness of their estates and their subdivisions by private partition into patties involving the multiplication of khewats and khatians and the numerous partitions under the Batwara Act since the last settlement largely contributed to the difficulties of attestation in Siwan.

The condition of the Sadr Subdivision closely resembles that of the Siwan Subdivision.

Procedure.

44. The same procedure as in Champaran was followed here.

45. The District Judge of Saran suggested to the Board of Revenue that fishery rights should be entered in the record-of-rights during the revision operations. Enquiries were made during the attestation of the Gopalganj Subdivision and no dispute on the subject came to notice.

Fishery right.

The suggestion could not be adopted for the following reasons :—

- (1) It would not have been possible to get the law amended in time to admit of the necessary entries being made for the Saran District.
- (2) Any extension of the scope of the record-of-rights is undesirable on general grounds.
- (3) The record of fishery rights would have resulted in disputes and litigation.
- (4) The leases of fishery rights were generally for prescribed periods and the record would, therefore, have been out of date soon after, if not before, final publication.
- (5) Generally speaking there was no dispute between landlord and tenant or between rival landlords on this subject.

- (3) The determination of fishery rights for the purposes of a record-of-rights is attended with difficulties. The delimitation of areas in large or shifting rivers is not an easy task. Again small fisheries held on an uncertain and indefinite verbal lease could not find place in the record as they would encumber it. Large reservoirs of which the fishing is let out annually or periodically, do not present much difficulty but the question would be complicated in the cases of small reservoirs and depressions that dry up every year and are often cultivated. In most of them the landlord does not now consider it worthwhile to exercise his sair rights, and there is no definite arrangement as to fishing. If a record were prepared there would be conflicting claims.

Trees.

46. Trees have been classified as in the last settlement and recorded on the same principles.

(1) *Gayari* trees which are the absolute property of the landlord and especially bar, pipar and pakar have been recorded in possession of the landlord, *Bakabje malik*.

(2) Trees in which the landlord and tenants shared the fruits have been recorded "*batai*", e.g., trees planted by raiyats in dih basgit or gairmazrua lands of the landlord, *Bakabje raiyat bhauti*.

(3) *Anthrope* trees in which the raiyats have absolute rights, e.g., trees planted by tenants on their nagdi holdings, *Bakabje raiyat*.

In short the last settlement entries regarding trees were maintained in the Revision Settlement unless they were proved to be wrong and any departure from them was vehemently opposed by all parties and it would have entailed a very large number of disputes on the question of custom and rights which were found by experience in Champaran to be very difficult to decide. In respect of trees in a garden of fruit-bearing trees or of non-fruit-bearing trees the right of the malik or raiyat to the timber has been recorded.

47. The homestead lands are popularly known as dih basgit and have been entered in khatians described as dih basgit khatians. One khatian has been prepared for all such lands under one *Tauzi*. The procedure adopted at the last settlement as laid down in paragraph 133, page 44 of the last settlement report has been followed.

Dih Basgit.

48. Difficulties were experienced in recording the cultivated areas adjoining the raiyats' dwelling houses. The landlord claimed the entire cultivated area as kabil lagan, but generally only those parts of it which were found outside the dih basgit area according to the previous record were entered as kabil lagan.

Kabil lagan.

49. The Hathwa and the Bettiah Estates invariably issue rent receipts in accordance with the law. Petty landlords generally give irregular receipts or none at all. It was thought desirable to send up only those cases in which the irregularity or omission was intended to support dishonest claims. The total number of cases sent up by the attestation officers was 59 of which 37 ended in conviction. In the rest the landlords were acquitted or let off with a warning. This had had a salutary effect and failure on the part of landlords to grant regular receipts did not come to light in the subsequent proceedings.

Section 58, Bengal Tenancy Act.

50. The Assistant Settlement Officers were appointed Commissioners under section 58, *Chaukidari Act*, by Government Notification No. 610-S-2, dated the 29th January 1918. A total area of 267 acres in 159 villages was found to be, and recorded as, unresumed *chaukidari chakran lands*. A total area of 375 acres of resumed *chaukidari lands* was identified in 170 villages. The Assistant Settlement Officers experienced difficulties in the identification of such lands in some cases as resumption proceedings merely showed the approximate area and the boundaries but did not give the last settlement plot

Chaukidari Chakrana lands.

numbers. The officers had therefore to depend mainly on oral evidence. All the proceedings under section 58 of the Chaukidari Act have been sent to the Collector for necessary action.

51. The number of estates in the district has increased since the last settlement from 5,373 to 6,824. The partitions greatly added to the labour of attestation for they necessitated a close scrutiny to prevent the attestation of illegal enhancements resulting from the divisions of rents. In recent partition, however, it was found that care had been taken to apportion only the existing rents amongst the new estates, but the cases were different where partitions commenced before the last settlement and were not completed until after it. The total of the rents claimed by the various proprietors from particular raiyats was far greater than those recorded as payable in the last settlement records. The procedure adopted at attestation was to divide the rent in the same proportion as the division made in the partition proceedings where such a division had been made, and where, as in most cases, it had not, in proportion to the rents actually realised if these could be ascertained.

Generally the evidence in support of the landlord's claims was unreliable and the Assistant Settlement Officer was faced with the alternative either of attesting the last settlement rent as payable to all the landlords without specifying the share of each or of apportioning the rent in proportion to the area held under each landlord. As the effect of the former alternative would lead to the re-uniting of the holdings which had been divided by partition, the latter course was adopted in spite of its legal defect and was generally accepted by the parties without any objection. In some cases the difficulty was settled by compromise.

In the cases in which the Batwara proceedings commenced before last settlement and terminated after last settlement difficulties arose for two reasons :—

(1) The Batwara map was not prepared on any definite scale, and (2) it showed blocks of land and not plots. Identification in our map was not possible, and it was impossible to say that our record which was correct according to possession was also correct according to the Batwara orders. The difficulty was with regard to rents. Some tauzis claimed separate rents and some tauzis frivolously claimed the entire rent recorded at last settlement. In the absence of evidence of rents actually paid to the several landlords, the only course possible was to accept the last settlement total rent of each tenancy and to divide it up proportionately to the area of the tenancy that fell in each tauzi.

52. The following figures compare the zirat areas of the last and present settlements.

		Last settlement.	Revision settlement.
Zirat	...	9,300 acres	9,669 acres.

Only a very small percentage (.68) of the cultivated area was recorded as zirat in the last settlement. In this settlement large areas were claimed as zirat on the basis of civil court decrees, old batwara papers (koras) and thakbast papers. In the Civil Court decrees the word zirat had been generally used in the sense of bakast, in cases other than those relating to the determination of the proprietor's private land. In the last settlement people did not realize the value of the legal presumption attached to the record-of-rights, and claims for zirat were not generally pressed and the Revenue Officers probably did not think that they were justified in making enquiries when no claim was made. Cases are not wanting in which lands shown in the last settlement records as having been in direct cultivating possession of the landlord for 100 years or over were recorded in the bakasht khatian. These lands are certainly zirat, and it is obvious that the question as to whether a land was bakasht or zirat was not strictly scrutinized in the last settlement.

The claims for zirat were not only numerous but the landlords were so keen on getting bakasht lands recorded as zirat that they put forward their claims at every stage of the operations and failing all efforts they went so far as to have unauthorized entries made in the record-of-rights. These have, however, been corrected by the settlement officer in exercise of his power to

correct fraudulent entries in the record-of-rights at any time after expiry of the period of limitation prescribed in section 108 A. The authority is derived from the ruling reported in 16 Calcutta Law Journal, page 339. In the Gopalganj Subdivision it was found that the zirat lands had been sublet without regard to the provisions of section 120, Bengal Tenancy Act, which required that they should be leased out for a year or from year to year if the privileged character was to be maintained. This accounts for the decrease in the zirat area in this subdivision. The Hathwa Estate which owns almost the whole of the subdivision did not press any claims for new zirat.

Now claims, however, were allowed after careful scrutiny in the other two subdivisions and so the zirat area in the Siwan Subdivision has increased 100 per cent. and in the Sadr 5 per cent. over the area so recorded at the last settlement.

Lands found described as zirat in Koras (old Batwara papers) and Thakbast papers were recorded as zirat, although they were not so recorded at the last settlement. In Civil Court judgments it appeared that lands had been decreed as zirat when the question of possession between landlord and tenant was at issue. The court certainly did not decide that the lands were privileged within the meaning of section 120, Bengal Tenancy Act. In such cases unless there were other sufficiently strong evidence that the land was true zirat, the word "zirat" in the decree was interpreted as equivalent to bakasht.

53. At Khanapuri strips of raiyats' fields were included in the District Board khatian, not because there had been any encroachments by the raiyats nor because the land had ever belonged to the District Board but because the Board had erected boundary pillars within the fields. This did not transfer the raiyats' fields to the Board and so they were left in the raiyat's khatian during attestation. In the cases in question the lands were recorded as raiyati in the last settlement and nothing but regular acquisition could transfer them to the Board. The right claimed by the District Board to take earth within a certain distance from the road was recorded in the remarks column of the plot (a) when it was admitted by the landlords and tenants and (b) when it was so entered at the last settlement.

54. The preservation of the identity of estates in Saran where the majority of villages contain several tauzis or parts of several tauzis was a matter of far greater difficulty and importance than in Champaran and required special precautions from the very beginning of the operations.

In the preliminary plot index prepared at the very outset from the last settlement records were shown the tauzi numbers to which each plot belonged at the last settlement, and instructions were issued to those employed in record writing to enter all the revisional plots under the same tauzi as in the last settlement. If in any case it was found impracticable to do so, e. g. (1) when lands of last settlement shamilats were subsequently divided between the estates or (2) when it was admitted or proved that the last settlement entry was wrong, formal proceedings were drawn up by the Assistant Settlement Officers and entries were made after their confirmation by the Assistant Settlement Officer in charge.

Some difficulty was felt where owing to encroachment or any other cause land rightly recorded in Tauzi A at the last settlement was found in possession of the proprietor of Tauzi B during revisional settlement. (a) Where the land was found in direct possession of the trespassing proprietor of Tauzi B it was entered in the bakasht or gair mazrui khatian of the malik of Tauzi A and the possession of the trespasser was noted in the remarks column of the khatian.

(b) Where the raiyats in possession paid rent in Tauzi B, the khatians were recorded under Tauzi A, but the fact of the payment of rent to the trespassing landlord of Tauzi B was noted in column 19.

55. Endeavour was made to disentangle the lands of tauzis recorded *khilt milt* at the last settlement with the aid of the Thakbast maps and previous Batwara papers, etc., and in a few cases the maliks (who were generally petty proprietors) helped in the separation of their estates. A list of "khilt milt" estates prepared during the Revision operations has been sent to the Collector.

56. Copies of Register D were obtained from the Collectorate by a special staff. During the preparation of the khewat discrepancies in the names of the proprietors found on the spot with those in Register D were noted with reasons in a special form (khewat Ektalaph) prepared for the purpose. These discrepancies were again verified at attestation and forms A prepared subsequently. The forms A which are copies of khewat and the Khewat Ektalaph have been sent to the Collector for necessary action as laid down in rule 219 of the Bengal Survey Manual, 1908. The Collector has already started revision of Register D in accordance with the entries in the settlement.

57. The local areas were not entered generally in the record-of-rights in the last settlement. In the revisional settlement the local authorities and the big landlords were consulted whether the entry of local measures would be of any advantage and the consensus of opinion was in its favour. Local measures were therefore entered in the revision record with the Board's sanction conveyed in its letter No. 1069, dated the 10th March, 1913.

The length of the village *luggi* (viz. 6½ cubits) is generally uniform throughout the district and no dispute has come to notice.

58. In the Gopalganj Subdivision the attestation of rents did not present any serious difficulties. Rents generally remained unchanged since the last settlement and very few cases of illegal enhancement came to notice. Rents are high and in places too high. In a number of cases the rents after the enhancement proceedings of the last settlement were apparently more than the raiyats could pay and the Hathwa Estate fearing that collections would be endangered reduced them. In one village the average incidence of rent per acre after the last settlement was Rs. 9-14-0 and after reduction by the Raj it came to Rs. 8-10-0. Two interesting cases are worthy of notice. In village Assandi (Thana Mirganj No. 776) the average incidence of rent per acre at the last settlement was Rs. 5-8-0. The Hathwa Raj realizing that this was too high reduced the rents, and present average incidence per acre is Rs. 2-10-6. In village Mahuawa (Thana Mirganj No. 779) the average incidence per acre at the last settlement was Rs. 6-4-0. In this case no reduction was made by the Raj. The result was that 35 per cent. of the raiyati holdings were sold up for arrears of rent, and resettlements had to be made at a lower rate and the average incidence per acre at present is Rs. 5-7-0. The average rate of rent in the Siwan Subdivision has increased from Rs. 4-6-3 at the last settlement to Rs. 4-10-9 in the revisional settlement. The increase is to be assigned mainly to settlement of land with the raiyats on high rents. The average rate of rents of holdings created since the last settlement is generally over Rs. 9 an acre representing more than one-fourth of the value of gross produce of staple crops.

In about 3,000 villages the average rate of rent is found to be more than one-fifth of the gross produce and in 47 villages more than one-fourth.

That the raiyats are at all able to pay such high rates is due to cultivation of special crops of value such as sugarcane, tobacco and potato, and to their migratory tendencies which enable them efficiently to supplement their income from lands.

In the Sadr Subdivision the incidence of rents is found to be higher than that in the other subdivisions. The highest rate of rent is Rs. 21-7-0 per acre and it is the highest in the district. Forty-seven villages bear more than the average rate of Rs. 10 per acre which is more than one-fourth of the average gross produce. There is no doubt that the incidence of rent has reached the highest pitch in the Siwan and Sadr Subdivisions of the district. The average incidence of rent of the district Saran is Rs. 4-7-0 as against

Rs. 4-5-0 in the last settlement and the proportion which it bears to the average gross outturn is estimated to be less than one-fifth.

During the preparation of the record-of-rights many cases of enhancement came to light. Where they contravened the law they were not entered in the records. The following cases are worth mentioning—

- (a) The Hathwa Raj made a general revision of the existing rents on the basis of area recorded at the last settlement. They were incorporated in a register prepared in 1306 Fasli for each village called the Moharrir Jamabandi. The excess areas thus discovered were assessed to additional rents after allowing one katha on every bigha. It was proved that the Raj had previously made a survey and the jamabandis were based on measurement. The increases in rent which did not conflict with the last settlement rents were allowed.

The rent which was settled at the last settlement under section 104 (old), Bengal Tenancy Act, was for the entire area recorded in a khatian and it could not be enhanced within the next fifteen years. In cases where the Hathwa Raj applied its assessments on the supposed excess areas of such holdings, they were treated as enhancement and disallowed where they exceeded the statutory limit of two annas in the rupee.

- (b) In several cases enhancements had been made by compromise in the civil court in contravention of section 147 A, Bengal Tenancy Act. They were disallowed.

The proposition that a compromise decree passed in contravention of the provision of section 147 A, Bengal Tenancy Act, is a nullity as laid down clearly in the case *Chand Gorain vs. Khub Lal* reported in 35 Indian case 445 (Calcutta). It is also enunciated in case *Kusadhaj vs. Braja*, 31 Indian case 13(c) (Calcutta) as follows:—"A contract of the parties is none the less a contract because there is superadded to it the command of a Judge."

- (c) In some villages it was found rents exceeding the last settlement rent by more than two annas in the rupee were being realized almost since the time of the last settlement operation on the ground that the attested rents were wrong. In such cases usually the last settlement rents were recorded.

- (d) In many villages enhancement had been made on the pretext of excess areas said to have been discovered upon measurement. The alleged excess was as a rule fictitious and the enhancements were disallowed.

- (e) Enhancement was also found to have been made during partitions effected amicably or under the Batwara Act. The original rents in all such cases were attested and no disputes or objections were raised.

- (f) The case of village Nasira deserves a detailed notice. In it the rent was settled as fair and equitable under section 104 (old), Bengal Tenancy Act, of a holding with area and rent shown in the table below were disallowed by the Subordinate Judge of Calcutta under the following circumstances :—

Last settlement area.	Last settlement rent.	Fair rent settled at last settlement under section 104, Bengal Tenancy Act.	Present area.
	Rs. a. p.	Rs. a. p.	
5.17 ...	21 7 9	23 6 0	5.12

In 1915 the landlords brought a rent-suit claiming arrears of rent for the years 1318 to 1321 at Rs. 23-6-0 per annum. The Munsif decreed the suit. On

appeal the learned Sub-Judge revised the judgment of the lower court. One of the points for determination was "whether the jama was enhanced as alleged by the plaintiffs". The Appellate court found "Judgment Exhibit 1 dated the 10th November 1900, filed by the plaintiffs, does not show the assessment of any excess area. They have not produced any collection papers from 1900 to 1915 to show the realization of the jama mentioned in the plaint. The khatian (Exhibit 2) shows in the remark column the enhanced jama claimed by the plaintiff. I think it is rightly contended that the presumption of correctness of entries does not attach to such as were made after the final publication but that it attaches to those that were made before the final publication. The plaintiffs should have produced the survey khatian which they obtained on the spot at the time of distribution of khatians. I hold, therefore, that the jama is that which is admitted by the defendants." The fallacy is obvious and need not be discussed in detail.

Fair rents had been settled in respect of other holdings of the village. They were not given effect to in the maliks' and the raiyats' copies of the khatians. On account of this omission the landlords did not realize the fair rents. The maliks got a certified copy of the khatian volume (Exhibits 2 of the judgment) containing the fair rents. The other raiyats in respect of whose holdings fair rents had been settled but not realized did not contest the landlords' claim. The rents settled have been recorded.

59. "Boro" paddy is grown along the sides of small streams especially of the Daha river in Thana Mirganj. The rent of such lands is realized at particular rates varying from Rs. 5 to Rs. 10 per bigha after measurement of the area under actual cultivation each year. This rate varies from village to village but generally for the same village it is fixed for all years, and even the same tenants have been found to cultivate the identical area from year to year. In some villages, however, it was found that the landlords, e.g., the Babus of Bistwania fixed a different rate for such lands after inspection of the crop when ready for harvest. The rate does not bear any definite proportion to the estimated produce and is rather arbitrary. The difficulty arose in recording the rents of lands found to have been continuously in possession of raiyats for 12 years and over, and in which they had acquired occupancy rights. It was decided that in such cases the proper entry was "kabil lagan" (liable to assessment) as the amounts of the rents realized for the area under cultivation varied from year to year. Where a fixed rate of rent was found to exist an entry was made to the effect that rent was paid at a certain rate per bigha according to the extent of the area cultivated. In Jharia river also there is extensive cultivation of Boro paddy and the raiyats hold the beds of the river under similar conditions as in the Daha. The Hathwa Raj claimed that all such lands should be recorded in the gairmazrui malik khatian with a note of possession of the present raiyats, but this was not allowed. The lands which were found to be in possession of raiyats for less than twelve years, were however, recorded as jaidadi tenancies, the conditions under which they were held being recorded in column of remarks. The amount of rent last paid was entered in the khatian. These tenancies differed in their character from ordinary holdings in that although such lands were held by occupancy raiyats of the village, no occupancy right accrued in them unless the same plot of land was held continuously for twelve years. The same tenant was recorded as a settled raiyat for his ancestral holding and as a non-occupancy raiyat in the same village for the area held by him under the jaidadi system. The jaidadi is similar to the *utbandi* tenancy which is found in the Nadia district.

60. Several cases of private commutation of produce rents by landlords came to notice during attestation. It was found that in most cases the landlords and tenants by arrangement amongst themselves had commuted produce rents at the average village rate without any reference whatsoever to the nominal or real share of the produce the landlord had been receiving before. The Hathwa Raj agreed to commutation at the average village rate even in section 40 cases. This is in striking contrast to the action taken by the Bettiah Raj in commutation cases, which were generally contested.

Section 103-A objections.

61. The total number of section 103 A objections filed was 91,735. They were

disposed of as follows :—

Year.	Allowed.	Disallowed.	Entirely new claims.
1916-17	7,447 (31 p. c.)	16,640	2,980
1917-18	9,652 (29·26 p. c.)	23,332	5,215
1918-19	10,263 (29·6 p. c.)	24,401	4,783
Total	27,362 (29 8)	64,373	13,008

The total number of new claims which were not made during attestation was 13,008 and if this number be excluded from those allowed the percentage sinks to 15·6. The parties evinced keen interest in the proceedings and the cases were generally contested. The public who had a free access to the records scrutinized them carefully and usually pressed for strict adherence to the last settlement entries. The large number of section 103A objections is an indication of the lively interest in the proceedings displayed by all parties.

It is gratifying that the value and usefulness of the records are being increasingly appreciated by the people of this district.

CHAPTER VI.

RECESS AND FINAL PUBLICATION.

62. After the disposal of 103-A objections the attested record was carefully checked, copies of it were prepared and then again checked and compared with one another and the original and finally a few selected records (10 per cent.) were subjected to a very careful scrutiny by a competent staff. The selection of records for this purpose was made by the officer in charge of the section and was meant to be the test of the quality of work done during the previous processes of check in recess. The copies are then ready for final publication. The progress of this work specially of copying was very much hampered by the fact that the staff was both inefficient and insufficient. The existing scale of fees was far too low in view of the economic strain caused by the world war. It had to be generously revised twice in order to attract men. The rate of remuneration for preparing the collectorate copy is higher than that allowed for the maliki and raiyati khatians although the latter involve more labour. The raiyati khatians are to be self-contained and the headings containing the names of landlords and tenure-holders have to be copied in each. In order to obtain satisfactory results the muharrihs employed on raiyati copies had to be promoted to copying maliki and finally "collectorate khatians" which carry a higher rate of remuneration. In my opinion the rates ought to be the same for the three copies and the same standard of check should be enforced for all. If the three copies were taken up simultaneously by three muharrihs and the original khatian read out by the fourth man, the result would probably be better than that obtained by the present process.

63. The progress of final publication is shown in the following statement :—

Final publication.				Villages.	Square miles.	Plots.
1917-18 ... ..	...	...	...	1,510	744	11,49,424
1918-19 ... ..	...	...	...	1,501	823	20,52,936
1919-20 ... ..	...	...	...	1,618	878	23,32,373
1920-21 ... ..	...	...	...	23	12	46,605
Total ... ..	...	...	...	4,652	2,457	55,81,338

The final publication of records of Government and temporarily settled estate was delayed for sometime in consequence of fair rent settlement. The people display an astonishing indifference to the final publication. The result is that after the recovery of costs has been accomplished perhaps a year later, applications under section 108 A (which ought to have been filed under section 106) are made in large number.

CHAPTER VII.

GOVERNMENT AND TEMPORARY-SETTLED ESTATES.

64. The district comprises 77 temporarily-settled estates and 39 estates held direct by Government. The majority of them are situate in the diara and outside the scope of the revisional settlement. Some of the estates are borne on the revenue roll of the Patna Collectorate. The Collectors of Saran and Patna determined the list of estates calling for rent settlement and the orders of Government were obtained under rule 8 of the Settlement Manual. The list was adhered to. Babu Phanindranath Gupta was employed on settlement of fair rent in the Bangra estate in the Siwan Subdivision, Babu Manoranjan Singh in the Nazarinira temporarily-settled estate, and Babu Pashupati Ghosh in the remaining estates in the Sadr Subdivision.

65. A brief history of the estates and a short account of the method adopted in settling fair rents in them are given below :—

(a) The Bangra estate bearing tanzi No. 1850, consists of seven villages as noted on the margin.

- | | |
|--------------------------------|----------|
| (1) Dumar Chhapar, Thana Siwan | No. 103. |
| (2) Siswa Buzrug do. | No. 116. |
| (3) Seni Chhapar do. | No. 117. |
| (4) English, Thana Darauli | No. 35. |
| (5) Panchnerwa do. | No. 94. |
| (6) Khirauli do. | No. 101. |
| (7) Pangra do. | No. 193. |

The proprietors proved recusant during the permanent settlement in 1793 and the mahal was thus brought under khas management. In 1858 it was leased out to the Bettiah Raj for 20 years on an annual jama of Rs. 866-2-10. In 1882 the Bettiah Raj declined to take settlement on a revised jama and the estate is under khas management since then. In 1892 portions of Siswa Buzrug and Dumar Chhapar given as pension lands to some retired soldiers and Subedars since 1794 were resumed and settled with their heirs as mukarrari, under a proceeding, dated 30th Kuar 1278 Fasli. In 1905 the jama was revised and it came to Rs. 1,735 which continued till the conclusion of the fair rent settlement. The rents of occupancy holdings of villages Panchnerwa, Khirauli and Seni Chhapar were enhanced at two annas in the rupee and those of Siswa Buzrug, Dumar Chhapar, English and Bangra at one anna six pies for "dhanhar" lands, at two annas for bhiti lands and at one anna nine pies in the rupee for holdings consisting of both kinds of lands. Excess areas found on comparison of the last and present settlement areas (after an allowance of 5 per cent. were assessed at the average rate of the holding. The total raiyati jama excluding the mukarrari rents arrived at by fair rent settlement is Rs. 1,623 as against the existing jama of Rs. 1,344.

(b) The estate is borne on the revenue roll of the Patna Collectorate, and consists of seven tanzis and 10 Dakhili mauzas. The seven tanzis are 1267, 1268, 1269, 1270, 1271, 1272 and 1273, and of the 10 Dakhili mauzas seven are in the Patna district and the following three in the district of Saran :—

- (1) Ramsapur alias Chak Rupnarrain, Thana Sonpur, No. 125, bearing seven tanzis Nos. 1267 to 1273.
- (2) Jan Mohammad, Thana Sonpur, No. 123, bearing all the above tanzis.

- (3) Mathurapur, Thana Sonpur, No. 157, including Chit Arazies at Goraipur, Thana Sonpur, No. 156, bearing tauzi Nos. 1267, 1268, 1269, 1270, 1271, 1272, and 1273.

All the Dakhili mauzas are extant with the exception of the parent one, Chak Dalip.

After the revenue survey of 1843-44 the entire village which was washed away remained under water till 1863-64 when it reappeared on the Patna side and was measured in the diara survey under the name of diara "Nowbarar Mahazi". The land reformed was then claimed by the owners of village Dinapur-Sahzadpur on the south and the Chak Dalip proprietors. There was a hard fight between the two sets of proprietors for a series of years until in 1866-67 it was finally decided by the High Court that the land was the property of the proprietors of the riparian villages Dinapur-Sahzadpur who were entitled to receive malikana allowances as proprietors. The estate was taken possession of by Government and a temporary settlement of it concluded with the proprietors of Sahzadpur under the name of Diara Dinapur-Sahzadpur. The Chak Dalip proprietors thus lost an area of 1,980 acres equivalent to 3,169 bighas being the recorded area of Chak Dalip according to the thakbast measurement of 1842 without any proportionate abatement in the revenue and the loss of such a considerable area to the mahal no doubt explains the sales in quick succession of almost all the estates included in it.

Tauzi Nos. 1267, 1269, 1270 and 1272 were purchased by Rai Mahabir Prasad of Chapra, Tauzi No. 1268 by Babu Raja Ram of Patna and others, Tauzi No. 1271 by Babu Har Sahai Singh, Deputy Collector and others of Saran, and Tauzi No. 1273 by Babu Debi Prasad of Chapra and others. Tauzi No. 1271 came to be transferred to Lokinath Singh in a revenue sale. The other estates continued to be held by all the old proprietors till 1304 Fasli. In 1305 Rai Mahabir Prasad deliberately defaulted and the following estates (which were interspersed) were sold out and purchased as shown below :—

Tauzi No. 1267	...	...	...	Azizul Haq.
Ditto 1269	...	...	...	Government.
Ditto 1270	...	...	...	Nand Kishore Lal.
Ditto 1272	...	...	...	Mosammat Raj Kuari.

Azizul Haq, who had purchased estate No. 1267, defaulted in 1206 Fasli and Government purchased it in the absence of a bidder. Tauzis Nos. 1270 and 1272 were similarly transferred to Government in 1307 Fasli. In 1308 Fasli Raja Ram and others defaulted and their estate No. 1268 was transferred to Government who likewise became the proprietor of estate No. 1271 in 1309-Fasli, owing to default of its proprietor, Lokinath Singh.

Government thus became the proprietor of—

Tauzi No. 1269 in the Mahal in 1305 Fasli.

Ditto 1267	ditto	1306	"
Ditto 1270	ditto	1307	"
Ditto 1272	ditto	1307	"
Ditto 1268	ditto	1308	"
Ditto 1271	ditto	1309	"

Government is therefore at present the proprietor of all the estates included in the Mahal Chak Dalip with the exception of Tauzi No. 1273 which is still held by the private proprietors Debi Prasad and others. These tauzis have now been amalgamated into one tauzi bearing No. 3725. The estate is managed by the Subdivisional Officer of Dinapur under the control of the Collector of Patna.

Many of the last settlement holdings underwent alterations by transfer in recent years, and the rents of these were enhanced by the khas mahal authorities. In case of rents which were current for 15 years and more they were enhanced at the rate of one anna and six pies in the rupee. The increase or decrease in area found on comparison of the present and

last settlement areas of holdings (after an allowance of 5 per cent.) was assessed at the average rate of the holding (according to last settlement). The rents of some of the holdings at Mathurapur were enhanced at one anna or one anna three pies in the rupee as the result of section 104-E objections, the soil being too poor to allow of a greater increase. The total rental arrived at by fair rent settlement is Rs. 592 as against the existing jama of Rs. 539.

(c) The lands of this estate are in village Fakuli, thana Chapra, No. 260, about five miles to the north-west of Chapra on the District Board road to Baniapur. The estate formerly belonged to private proprietors. The tenants were mostly recalcitrant Rajputs and did not pay rents to the maliks. The mahal, on this account, passed through revenue sales several times and was ultimately purchased by Government for Re. 1 in May 1892. Since then it has been under the direct management of the Collector and there has been no trouble in realizing rents from the tenants.

Estate Umda—Old Tauzi No. 324.—Present Tauzi No. 5763.

(d) The lands of this estate are in village Jagadishpur, thana Chapra, No. 244. Jagadishpur is about 12 miles to the north of Chapra on the Chapra-Mashrakh road and about four miles to the west of Khaira Railway station, which is connected with it by a village road. Tauzi Nos. 561 and 565 were originally held by private proprietors who deliberately defaulted payment of Government Revenue on account of the refractory nature of the tenants, who are mostly litigious Brahmans. The estates were therefore brought under revenue sale by the private proprietors and no one would bid for them. They were at last purchased by Government for Re. 1 each. Tauzi No. 561 was purchased on 26th March 1902 and Tauzi No. 565 on 6th June 1898.

Estate Jagadishpur—Old Tauzi Nos. 561 and 565—New Tauzi No. 5763.

For convenience of supervision, management and collections Estate Umdah, Tauzi No. 324 and Estate Jagadishpur, Tauzi Nos. 561 and 565, were grouped together and formed into one estate. A new Tauzi No. 5763 was assigned to this group, with effect from 1st April 1908, under Board's Resolution No. 1107-A., dated 26th February, 1908.

(e) Although a very petty estate in village Deopura, thana Manjhi, No. 2, within the jurisdiction of Ekma police-station and about 11 miles to the south-west of the Chainwa Railway station, it has an interesting history. The original proprietors were very reckless in their gifts of rent-free lands to Atith and others and became heavily involved in debt.

Estate Deopura—Tauzi No. 469.

The revenue fell in arrears and the estate was purchased by Babu (now Rai Bahadur) Gulab Chand of Chapra at a revenue sale. The assets of the estate fell short of the revenue on account of the many rent-free tenures and other incumbrances created by the late proprietors and Babu Gulab Chand being unable to hold the estate at a loss suffered it to be sold again for arrears of revenue. This time it was purchased by one Dharam Lal Narain, who held it for a year, but during this short period succeeded in making money in the shape of salami by creating mukarrari tenures and letting out zirat lands at nominal rents. The assets of the estate were further reduced and he intentionally let the estate be sold again for arrears of revenue. This time Government purchased it for Re. 1 on 7th January 1907 and subsequently succeeded in annulling through the Civil Court all the incumbrances fraudulently created by Dharam Lal Narain.

(f) This estate is in village Kaithwalia, thana Parsa, No. 166 and some lands of this mahal are also found mixed up with those of Tauzi Nos. 3307 and 3308 in the adjoining village Dhorlahi, thana Parsa, No. 168. Tauzi Nos. 3364, 3307 and 3308 were originally one estate but were split up by partition subsequently. The proprietors of Tauzi No. 3364 were dispossessed of the lands which should have belonged to their estate, and as they held less land and paid more revenue they defaulted payment of Government Revenue. The estate subsequently passed through revenue sales several times and no private proprietor would keep the mahal at a loss for long. Ultimately Government purchased the estate for Re. 1 in a revenue sale on 10th September 1906.

Estate Kaithwalia—Tauzi No. 3364.

Government subsequently instituted civil suits against the maliks of other tauzis and recovered the lands of which the outgoing proprietor had been dispossessed by them. These lands are situate in village Dhorlahi and mixed up with those of Tauzi Nos. 3307 and 3308. The tenants holding these lands have been recorded jointly under Government and the other private landlords at Dorlahi in the revision settlement. A partition of these lands is extremely desirable.

All the estates are under the Khas management of the Collector of Saran since their acquisition by Government.

- (g) The temporarily-settled estates (which are all comprised in village Nazarmira, pargana Kasmar, thana Sonpur, thana No. 115) are the following:—

3107	...	...	...	Nazarmira Diara
2942	...	...	...	Barma-multan.
2989 and 2990	...	...	...	Dharampur Dayal.

They were formed by alluvial accretion and were resumed by Government in 1868. They have ever since been settled with the proprietors for a term ranging from three to five years at an increased jama. The lands generally carried produce rents. It appears that in adjusting the cash rents after each settlement the proprietors gradually levelled them up to the cash value of the produce rents realized by them in respect of other lands. This practice as well as the private commutation of produce rents in recent years have inflated the average incidence of rent so high that with the exception of the rents of two holdings in Tauzi No. 2989 there was no room for enhancement. The rents of those two holdings were enhanced by Re. 0-1-9 pies in the rupee. As regards alteration in area the principles laid down in section 52, Bengal Tenancy Act, were followed.

(6. Result.

The following figures show the result of fair rent settlement:—

Serial No.	Thana and Thana No.	Name of village.	Existing rent.	Rent settled.	Remarks.
1	2	3	4	5	6
			Rs. a. p.	Rs. a. p.	
1	Darauli, 35	English ...	148 8 1	158 3 1	
2	" 104	Khirauli ...	406 3 2	455 13 9	
3	Siwan, 103	Dumar Chapara ...	77 15 1	86 6 5	
4	Darauli, 193	Bangra ...	369 5 6	441 12 7	
5	Siwan, 117	Seni Chapra ...	85 0 2	93 15 0	
6	" 116	Siswabuzurg ...	263 1 4	288 6 6	
7	Darauli, 91	Panchnerua ...	99 12 5	108 8 2	
		Total ...	1,449 13 9	1,635 1 5	
1	Manjhi, 2	Deopura ...	106 10 9	114 3 6	
2	Parsa, 166	Kaithwalia ...	24 1 3	23 5 3	
3	Chapra, 260	Fakuli ...	1,334 15 11	1,412 11 2	
4	" 244	Jagdishpur ...	95 0 3	162 15 8	
5	" 168	Dhorlahi ...	99 0 0	108 8 0	
		Total ...	1,559 12 2	1,764 11 7	

Serial No.	Thana and Thana No.	Name of village.	Existing rent.	Present rent.	Remarks.
1	2	3	4	5	6
			Rs. a p.	Rs. a p.	
1	Sonpur, 123	Ramsapur	248 14 7	271 0 9	
2	" 123	Janmohammad	87 5 6	94 9 6	
3	" 156	Goraipur	7 6 3	8 1 0	
4	" 157	Mathurapur	195 2 0	218 8 9	
		Total	538 13 1	592 4 0	
1	Sonpur, 115	Nazarmira	1,077 9 3	1,085 0 0	

CHAPTER VIII.

CASE WORK.

67. The bulk of the applications under section 105 and of the suits under section 106 were filed in the cold weather of 1918, 1919 and 1920 after the records attested in the previous years had been finally published. Appendix IX shows the general results of the settlement of rents in the district.

68. Most of the applications for settlement of fair rent emanated from the big landlords of the district. The Maharaja of Hathwa, the Bettiah Estate under the Court of Wards, the Hathwa Babu Sahab, the Majha Babus and others filed them in large numbers. Unlike those in other districts, the petty proprietors in the Sadr Subdivision also contributed to their number, but some of them certainly never intended to prosecute them to the finish. A considerable number of these applications were withdrawn before fair rents were settled, the defendant agreeing to pay a certain *silami*. In the Gopalganj Subdivision rents were enhanced by 13.39 per cent. and in Siwan by 10.19 per cent. and in Sadr by 7.68 per cent. The average enhancement given was about 10.91 per cent. of the previous rental of the holdings for which fair rents were settled. 0.02 per cent. of the total increase was due to assessment of excess area. The reason for the small increase is that the landlords realized that the proofs in their possession would not entitle them to get an increase on the ground of excess area and either withdrew their claims under section 52(1)(a) or did not press them.

69. The law prescribes in section 105 that a fair and equitable rent shall be settled for all classes of tenants, but presumes the fairness of the existing rent. The Revenue Officer may accept the rent agreed upon between the landlord and tenant, provided that he is satisfied that it is fair and equitable or he may propose a rent for acceptance by landlord and tenant. Failing agreement or acceptance he may himself determine a new rent; but he cannot vary the existing rent unless such variation is justified by (i) a rise in the price of the staple food-crops, (ii) by an increase in the area of the holding, (iii) by an increase in the fertility of the soil on account of improvement effected by the landlord or by prevalence of higher rates of rent in lands of a similar nature in the neighbourhood. Conditions (ii) and (iii) do not prevail in this district for reasons similar to those set out in the Champaran Final Report, paragraph 129.

70. The principles upon which fair rent settlement was undertaken in Champaran were also adopted in the Saran Revision Settlement. The conditions in Saran are generally very similar in character and in origin to those which obtain in Champaran and it was considered unnecessary to apply different principles.

71. In order to determine whether there has been a rise in prices the court, under section 32, has to compare the average price during the decennial period immediately preceding the institution of the suit with the average price of another such earlier period. For practical purposes, the average price of the last decade is compared with that of the previous one.

From a comparison of the figures of the first and the second decade, it is clear that there has been a rise in the average local prices of staple food-crops. Some difficult considerations arose in the practical application of the rule which is no doubt mandatory. It was necessary in view of section 35, Bengal Tenancy Act, to consider whether the rise which was established, was due to normal conditions and was steady and gradual, or whether it was brought about by abnormal and extraordinary conditions, and consequently transitory and temporary, or whether it was due to causes partly normal and partly otherwise.

It was very doubtful, however, whether the calculation based on the two decades was a reliable index of the rise of prices for the purpose of enhancement of rents because the fluctuations of prices in the second decade were abrupt and often due to temporary causes, and especially in the later years to the world-wide war. The inclusion of another year in which prices were inflated by conditions arising out of the war contributed to a further increase of the rate of enhancement in the Sadr Subdivision the cases of which were taken up for disposal in the last year. In the Sadr Subdivision the rents were already approaching their economic limit, and it was, therefore considered necessary on the grounds of fairness and equity to moderate the general rate of enhancement, and the reduced rate allowed in this subdivision was generally accepted by the landlords. In the cases in which the landlords with larger interests were dissatisfied and appealed against the reduction, the decision of the Revenue Officer was upheld by the Special Judge.

The rate of enhancement adopted for the three subdivisions named below are given in the following table :—

Subdivision.	Rate of enhancement found by calculation.		Rate of enhancement allowed.			Remarks
	Dhanbar lands.	Bhit lands.	Dhanbar.	Bhit.	Both dhanbar and bhit.	
1	2	3	4	5	6	7
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Gopalganj ...	0 2 3	0 2 9	0 2 3	0 2 9	0 2 6	
Siwan ...	0 1 6	0 2 0	0 1 6	0 2 0	0 1 9	
Sadr ...	0 2 2	0 2 8	0 1 9	0 1 3	0 1 0	

The interpretation of the words "during the currency of the present rent" was also the theme of much discussion. There is no specific provision of law as to how long rents should be current to admit of an enhancement. The provisions of sections 29(c), 37(1), 40(a) and 113, Bengal Tenancy Act, lend support to the view, that a period of 15 years is to be considered as the "currency period". Enhancement based on a comparison of the prices of the two decades, cannot fairly be applied to a rent current for a shorter period than 15 years. It should be borne in mind that the rise for which any enhancement under this sub-section can be allowed must be such as has taken place during the life of the rent in question. If a rent commenced, say 18 years ago, the rise for which an enhancement can be allowed, must be the rise that may be established to have taken place within these 18 years. Section 32, Bengal Tenancy Act, gives the *modus operandi*, to find out the rise and

to calculate the enhancement, that can be allowed therefor. It requires the court to compare the average price during the decennial period immediately preceding the institution of the suit, with the average price during such other decennial period as to it may appear equitable and practicable to take for comparison. As the rise to be ascertained must be the rise during the currency of the rent, it follows that this "such other decennial period" to be taken for comparison should also be such as falls within the lifetime of the rent or at least, it should be such that the prices prevailing during it, when compared with the average price of the last decennial period, would give a fair indication of the rise that has taken place during the lifetime of the rent in question.

In view of the abovementioned circumstances no enhancement was granted unless the rent was current for at least 15 years. This was upheld by Mr. G. J. Monahan, I.C.S., the Special Judge of Saran, who, in special appeal No. 2 of 1918, remarked as follows :—

"Section 37 lays down that if once a tenant's rent had been enhanced by suit on the ground of rise in prices it shall not be again enhanced for a further period of 15 years. Thus if an enhancement be allowed within a shorter period than 15 years from the original settlement of the rent an anomalous position is likely to arise.

If two tenants A and B each hold one bigha of land of similar quality at a rental of Rs. 5 and if A's rent has been raised by suit to that figure 12 years ago on account of a rise in the price of food-grains, and B's land has been settled with him at that rate for the first time 12 years ago, then if A and B are now sued for a further enhancement of rent on the ground of rise in the prices of food-grains the position will be that A's rent cannot be enhanced whereas B's can (unless it be held that B's rent must be current for 15 years before it is enhanced). This seems to me to be an anomalous position and under these circumstances it would not be equitable to enhance B's rent either. Hence it seems to me that from analogy with section 37, rents should not be enhanced under section 30(b) unless they have been current for 15 years. Thus I am prepared to accept the period of currency adopted by the learned Assistant Settlement Officer."

Another question of intricacy was presented by the case of division of holding. The point is whether the rent split up within 15 years was liable to enhancement. Under section 88, Bengal Tenancy Act, a division of a tenure or holding or distribution of the rent payable in respect thereof shall not be binding on the landlord unless it is made with his express consent in writing and therefore if in a landlord's rent-roll, any entry is found showing that any tenure or holding has been divided, or that the rent payable in respect thereof has been distributed such landlord may be presumed to have given his consent. The cases in which the new tenant comes in by right of purchase at a sale for arrears of rent or by purchase of part of a holding are still more complicated.

It has recently been held by the Hon'ble High Court (Calcutta) that the holding in the hands of a purchaser under a deed of sale, is to be considered an old holding and all the incidents of that holding should be attached thereto (*vide* 21 Calcutta Law Journal). This principle was throughout adopted.

The ruling reported in 29 Calcutta Law Journal 371 says, "part transfers should not bar an enhancement of rent if the total of the part rent is the same as the old rent". In cases of division of tenancies due to partition under the Batwara Act, the rents before partition were carefully checked against those introduced subsequently in order to determine whether there was any enhancement. This principle was also applied in the case of purchaser of portion of the holding of a particular tenant.

72. Before allowing enhancement on the ground of excess area strict proof that the jamabandi areas were based on a previous measurement, was always insisted on. This the landlord universally failed to furnish and the only

Assessment of excess area.

course open was to compare the maps and khatians of the two settlements, where assessment of excess area was insisted on by the landlord. In order to eliminate possible errors an allowance was given at 5 per cent. to cover difference which may be the result of extraction of areas. The same principle was applied to claims for reduction of rent.

In cases, however, where the tenancy originated after the last settlement it followed that there could be no such comparison. In such cases the Revenue Officer in assessing rent, had to take into account the length of the pole by which the land at its letting had been measured, with the standard measurement according to Revision settlement, and in such cases an allowance of 10 per cent. was generally made on the difference of the two standards in determining the excess liable to assessment. Such cases however were not common. In the beginning landlords pressed their claims for assessment of excess area, but subsequently they ceased to do so, finding that what they gained from one raiyat they lost in respect of another.

73. (a) The considerations that apply to enhancement sought for on behalf of the landlord, as to the requisite method of proof of excess by measurement would equally apply to the claim for reduction. In the Saran District, decrease in area is largely due to the acquisition of lands by Government for the construction of railways and for other public purposes and to the encroachment by rivers. A large number of tenancies lie along the river Narayani and are subject to constant changes from alluvion and diluvion. Rents of the holdings which had been decreased by riparian action were reduced. In this connection, it may be noted that the raiyats are not very eager for reduction of rents which is evident from the fact that there were hardly any applications filed by them under section 52(1) (b). The reason, however, appears to me to be that the raiyat is more anxious to retain a claim on the land on its reformation *in situ* than to obtain a small reduction of his rent.

(b) An occupancy raiyat can claim reduction of rent under this section, as he can for decrease of area under section 38(1) and (2). Section 38(1) and (2). 52 (1)(b). But ground (b) of section 38(1) never occurs in practice as experience shows. As to ground (a) strict proof of permanent deterioration is necessary. As to the meaning of the word "permanent", it was held, in 20 L. R. Calcutta at 579 that a liberal interpretation ought to be put upon it, and that although by application of capital and skill, the cause of deterioration might be removed, still it may be termed "permanent".

74. In proceedings for settlement of rents the tenants generally find it to their advantage to claim correction of existing entries specially regarding rent and status in the record-of-rights. The landlord also takes the opportunity to correct the attested rent on payment of additional court-fee. The plea of "fixed rent" is usually taken by the tenant; and if the tenant in support thereof files rent-receipts for 20 years and upwards to show uniformity of payment of rent under section 50 (2), the presumption arises that he is a tenant at a fixed rent, or rate of rents. This presumption again is rebutted by the entry in the last settlement under section 115, Bengal Tenancy Act which provides that when the particulars mentioned in section 102, clause 4 (b), have been recorded under Chapter X in respect of any tenancy the presumption under section 50 shall not thereafter apply to that tenancy. The word "thereafter" was the subject of discussion in the Full Bench case of Pirthi Chand Chowdhury (13 C. W. N.) in which all previously reported rulings in connection with section 50 and section 115, Bengal Tenancy Act, appears to have been considered and Chatterji, J. remarked, "The wording of section 115 is plain enough and might without anything else lead to the conclusion that as soon as the final record is passed under section 103 (2), the particulars mentioned in section 103 (B) should be taken to have been recorded and the presumption under section 50 should cease to apply thereafter to that tenancy. Then again in a recent case (before Justices Teunon and Richardson) Harihar Prasad Bejpai *vs.* Ajah Missir, L. R. 45, Calcutta, page 932, the same question was decided thus "In the record-of-rights to which reference has already been made (in this there was a last settlement entry), the tenants have admittedly

been recorded as occupancy raiyats and not as raiyats holding at fixed rents. The contention before us is that notwithstanding this entry in the record-of-rights (finally published in January, 1892) the appellants are entitled in the present suit (instituted in 1909) to the benefit of the presumption arising under section 50 (2) of the Act. This contention is based on the case of *Radha Kishun Manikya vs. Umed Ali*, but in view of the plain language of section 115 of the Act, and the decision of the Full Bench in the case of *Prithi Chand Lal Chowdhury vs. Basarat Ali*, it can no longer be supported. It is clear therefore that when a tenant has been recorded as kaemi in the last settlement the presumption ceases. To the same effect is the ruling recently reported in (*Patna Law Times*, page 27) where Justice Coutts supported the same view basing his decision on the previous rulings of the Calcutta High Court.

In deciding appeals from the Revenue Officers' decisions on this point the Special Judge also was guided by the recent ruling of the Patna High Court, and the special appeals Nos. 285 to 295 and 307 and 307 of 1920 against the decision of Babu Manoranjan Singh were all dismissed.

75. The following are some of the interesting points which deserve mention in connection with settlement of rents under section 105, Bengal Tenancy Act :—

1. Some lands of the villages along the Chapra-Mashrak Railway line were found to have been adversely affected by the construction of the embankment. In many cases the enhancement was pitched low in order to prevent hardship.
2. The villages in which new khans were excavated by the Hathwa Raj were benefited in that the accumulated water ran off quickly. But the villages in which the khans terminated suffered from water-logging in an appreciable measure. In the latter a lower rate of enhancement was allowed.
3. The lands liable to annual flood in the diara villages or those adjoining them were also treated with consideration and the full limit of enhancement was not imposed.
4. In cases where portions of tenants' holdings had been diluviated by the action of rivers, the applications for settlement of fair rent were rejected as it would have been neither fair nor equitable either to settle the existing rent as fair and equitable or to enhance them.
5. Enhancements were disallowed in cases where the rates of rent were found to be already high. Rent-rates above the highest average incidence of rent for the thana concerned were considered too high to allow of any further increases. This was supported by the one-fifth rule and the present rate of rent was found to be less than one-fifth of the gross produce.
6. Where a co-defendant died before the institution of the application or when the successors of the deceased defendants were not substituted within the time-limit the case against such holding was dismissed for non-joinder of parties.
7. In a case where a co-landlord having undivided interest applied for settlement of his portion of the rent of a tenant it was disallowed. This is in conformity with the ruling reported in *Patna Law Journal*, Vol. I, page 553, in case of *Harnandan Rai vs. Maharaja Kesho Prashad Singh*.
8. A preliminary objection founded on a ruling reported in 25 *Calcutta Weekly Notes*, page 38, was frequently taken in the cases tried within the last six months or so. Evidence was adduced to prove that the landlord applicants had sons in their families who under the Mitakshara system of Hindu Law of succession had inherent rights as landlords at their birth and it was argued with force that the minor landlords not having joined in the application it failed under section 188, Bengal Tenancy Act.

Fathers are certainly competent to represent the interests of their sons and in the reported case alluded to above the fathers themselves sought to get rid of and actually gave up their representative character. In the settlement case in question the applicants,

whose names are alone recorded in the revised record-of-rights and who are the only registered proprietors, did not abandon their representative character and the ruling had therefore no application. Under section 60 of the Bengal Tenancy Act it is only the registered proprietor who can grant a rent-receipt amounting to a discharge of the rent and the defendants cannot plead in defence to a claim by the person so registered that rent is due to any third person. The sons of the plaintiffs are not registered proprietors and the defendants cannot plead that rent is due to them. In the eye of law, therefore, the sons are not the landlords of the defendants so long as they do not get their names registered under the Land Registration Act. The preparation of the record-of-rights and settlement of rent under section 105, Bengal Tenancy Act, would be impracticable if it were necessary to record and make parties all grades of heirs under the Mitakshara law. It was accordingly decided that section 185, Bengal Tenancy Act, had no application in the cases.

Cases were brought to light where the co-proprietors having a very small interest colluded with the tenant defendants in maintaining that they did not join in the applications under section 105, Bengal Tenancy Act. Such cases were, under special instructions, subjected to much scrutiny and the objections were disallowed in the event of *malafides* having been established.

9. Applications under section 38 (1) (a) for reduction of rent on account of deterioration of the quality of the soil of a holding were very few and the claim was allowed in rare cases when permanent deterioration by deposit of sand, etc., was distinctly proved.

10. An important and interesting question which commonly arises is whether the landlord who does not prevent an application under section 105, Bengal Tenancy Act, or withdraws from the case without liberty to bring a fresh case is prevented from instituting fresh suit in the civil court. This question has been decided finally by the Calcutta High Court in a case reported in the **XXIV Calcutta Weekly Note**, page 1020, *Srimati Abeda Khatun vs. Majuball Choudhuri* in the following terms :—

“When an application for enhancement of rent under section 105 of the Bengal Tenancy Act on the ground *inter alia* of increase in area was dismissed for non-prosecution and a suit for enhancement on the same ground was subsequently brought the suit was barred by section 109. An application which has been made whether it is withdrawn or whether it is dismissed for non-prosecution is nevertheless an application made within the meaning of section 109.”

11. The following ruling which related to the legal value of decisions under section 105, Bengal Tenancy Act, 3 Patna Law Journal, page 379, *Mahendra Narayan vs. Girish Chandra Kar* was also prominently brought forward :—

“Where in a proceeding under section 105-A of the Bengal Tenancy Act, 1885, it has been found that the relationship of landlord and tenant does not exist between the parties that decision operates as *res judicata* and the defendant are not entitled in a suit for ejectment by the landlord to re-agitate the question. The words ‘shall be final’ were imported into section 107 with a view to give finality to a decision arrived at by Revenue Court or the Special Judge on appeal.”

76 Applications for enhancement of the rent of tenures were few and were generally disallowed as the applicant failed to prove that the tenures were held at rates lower than the customary rate at which such tenures were generally held or that the assets of the tenures had increased since its inception. The claim was based on rise of prices of staple food-crops. There is no specific provision in section 7 for enhancing the rent of a tenure on this ground, although clause (2) of section 7 does not debar a Revenue Court from entertaining the above ground. The rise in price affects

Enhancement under section 7(2), Bengal Tenancy Act.

the asset of a tenure only when the area in the direct possession of the tenure-holder has increased since its inception or the last settlement, whichever is earlier.

77. In the Sadr Subdivision cases especially, after the enhancement rate was decided upon after a conference of the case officers as to the enhancement which would be fair and equitable, several cases were compromised on this enhancement or less, and in others the parties accepted proposals made in these terms under section 105 (5). Where such proposals were not accepted it was generally the raiyats who refused them and not the landlords.

78. The majority of cases under this section were simple and did not present any noticeable feature. A good number were either dismissed, withdrawn or compromised.

The issues raised were with regard to rent, status and possession. Claims for new zirat were also made but they were dismissed for want of evidence of sufficient force to rebut the presumptive value of the last records-of-rights.

Cases of compromise resulting in an increase in the rental of a holding were very closely examined and evidence was taken in support of the claim before the suits were decreed in terms of the compromise.

79. The number of section 40 cases filed was 2,779 and the area involved was 2,650 acres against the total bhauli area of 42,291 acres held by occupancy raiyats.

The district figures are :—

Number of cases disposed of.	Number of cases in which commutation was			Commuted.		
	Allowed.	D.sallowed.	Withdrawn.	Area in acres.	Rent.	Rate per acre.
1	2	3	4	5	6	7
2,826	2,415	377	34	2,650	Rs. 13,617	Rs. a. p. 5 2 0

The average incidence of the commuted rents exceeds the total average incidence of cash rents in the district, after fair rent settlement, by 3.9 per cent

The procedure adopted in Champaran was followed here. The important points worth mentioning which arose were :—

1. The Hathwa Raj agreed to commutation of produce at the average rate of the money rents of the village. In very few cases the Raj objected to the commutation. In striking contrast the Bettiah Raj contested the applications keenly.
2. The raiyats and the landlords produced rent suit decrees to suit them in proof of the value of the landlord's share of the produce actually realized. In such cases unless they were supported by proof of realization they were not taken into evidence. The law is clear and realizations only can be taken into account and so unsatisfied rent decrees have no evidentiary value in section 40 cases.
3. In determining the average money rate payable for lands of similar description with the same advantages in the vicinity, the average rate of cash-rent-paying lands in the village was generally adopted as it was usually not possible to find out a rate of rent of similar lands.

4. Applications for commutation of the rents of orchards and *bansbaries* (bamboo clumps) were not allowed as it was not found practicable to value them correctly and also on the ground of equity as the trees in orchards are always originally planted by raiyats on conditions which are not strictly agricultural.

5. Applications for commutation were in exceptional cases filed by landlords.

80. Under circumstances peculiar to the conditions prevalent in Champaran, a very large number of applications for revision were instituted and

Section 108, Bengal Tenancy Act.

entertained which were in effect actual appeals. In Saran also the same policy was adopted by some of the big landlords and applications under section 108 were filed in lieu of appeals to save court-fee stamps as well as to practically effect extension of the period of appeal. These were summarily rejected as the Settlement Officer did not find them fit cases to exercise his power of revision and this put a stop to the practice of using this section as an appeal. In very few cases where the judgement of the Revenue Officers were found to be wrong I had to revise the decisions under sections 105 and 106, Bengal Tenancy Act. There were only 140 applications filed of which the majority were rejected as generally the decisions of the Revenue Officers were found to be sound.

81. This section has been used freely to correct all bona fide mistakes found in the record-of-rights. Proceedings were instituted both on applications of parties and on office badars. Most of these mistakes were found at the time of final check of the record-of-rights before their deposit in the Collectorate Record-room. Mistake of copying was rather general, and wrong corrections of orders passed in the disputes and mistakes and also omissions were not uncommon. There were 715 proceedings under section 108-A and unless they involved mala fide applications of parties to rake up old disputes or of getting new changes incorporated in the record-of-rights they were generally allowed, and the record-of-rights corrected accordingly.

Section 108-A, Bengal Tenancy Act.

tions of parties and on office badars. Most of these mistakes were found at the time of final check of the record-of-rights before their deposit in the Collectorate Record-room. Mistake of copying was rather general, and wrong corrections of orders passed in the disputes and mistakes and also omissions were not uncommon. There were 715 proceedings under section 108-A and unless they involved mala fide applications of parties to rake up old disputes or of getting new changes incorporated in the record-of-rights they were generally allowed, and the record-of-rights corrected accordingly.

82. When applications under section 108 or 108-A were filed after the limit of a year, but actual mistakes were found to exist either in the decision of a

Inherent power of the Settlement Officer.

Revenue Officer or in the record-of-rights, they were treated by the Settlement Officer under his inherent power to correct mistakes in the record-of-rights. Except in exceptional cases the Settlement Officer has seldom used this power but to correct bona fide mistakes which could not be corrected either under section 103 or section 108A being time barred. As has already been mentioned in paragraph 52, I had to correct certain unauthorized and fraudulent zirat entries in the record-of-rights. The ruling reported in 16 Calcutta Law Journal, page 339 enunciated this inherent authority of the Settlement Officer. Another case in which I had to use this power was in rectifying the mistake of recording the Domejaigir lands as raiyati in separate khatians in the name of the Domes with occupancy rights. These acquired lands were all put in a Kaisiri-hind Khatian and the name of the Dome in possession noted in the remarks column.

83. The following statement describes the result of appeals in case work :—

Results of appeals.			Results.			
Section under which the order of the lower court was passed.	Number of cases decided upto 30th September 1921.	Number of appeals decided.	Upheld.	Modified.	Reversed.	Otherwise disposed of.
1	2	3	4	5	6	7
Section 105 ...	15,306	447	217	42	21	167
" 106 ...	5,235	202	118	1	32	51
" 40 ...	2,826	77	45	...	22	10
" 108 ...	132	12	10	...	1	1
" 108-A ...	705	3	3	...	...	...
Total ...	...	741	391	43	76	229

52.77 per cent. of the appeals has been upheld and 30 per cent. has been remanded and otherwise disposed of. The percentage of appeals modified and reversed is very small.

CHAPTER IX.

CESS REVALUATION.

84. The materials for cess revaluation were collected during attestation on the lines referred to in paragraph 112 of the Champaran Final Report. It was decided in the middle of 1918 to make a cess revaluation of the district under Chapter II-A of the Cess Act. The record-of-rights of the Gopalganj Sub-division had already been finally published and the Sadr and Siwan Sub-divisions, in which the revision operation was in progress, were then taken up for cess revaluation under Chapter II-A. Executive rules were framed, and Pandit Biranchi Jha, an experienced officer, was put on to this work. The revaluation of the estates and tenures of the Siwan and Sadr Subdivisions, except for the diaras of which no record-of-rights had been prepared, was completed under Chapter II-A of the Cess Act and the valuation rolls were published during final publication of the record-of-rights. In the Siwan Sub-division 1,533 objections were received, all of which were heard and disposed of by the Settlement Officer. Three hundred and twenty-three objections were allowed, 1,114 disallowed, 95 struck off and one withdrawn. Three appeals were filed before the Commissioner and in all of them the original order was upheld.

The method of valuation adopted in the Sadr Subdivision was the same as in the Siwan Subdivision with this difference that, instead of valuing the fruit-bearing trees of the orchards in bakasht khatians, the land was valued at the rate fixed for valuing bakasht lands. This was done with a view to relieve the landlords of any hardship, as the valuation on trees generally led to a very high assessment. The total number of cases in the Sadr Subdivision was 8,247 and the total number of objections, 298. In 36 cases the original valuation was modified and in the rest it was upheld. The institution of a very small number of objections in the Sadr Subdivision is due to the fact that the cess revaluation was first undertaken under Chapter II-A by the Settlement Department in the Siwan Subdivision and the people viewed with alarm the novelty of the procedure and filed objections, regardless of their merits, even in cases of reduced valuation. On the other hand, in the Sadr Subdivision the landlords had the benefit of their experience of the work previously in the Siwan Subdivision and filed objections only in cases in which they thought they had a grievance. The objections were mainly confined to the valuation of bakasht, jagir and bhaoli lands. Some objections were filed by the Bettiah Raj on the ground that under rule 94 of the Government Rules under the Bengal Cess Act the jalkar right was not assessable. The jalkar right as distinguished from the proprietary rights in the land below the water is apparently not assessable. In the villages in which the Bettiah Raj has both proprietary and jalkar rights in the land under the water, and the sub-soil is assessable under the law, the land was valued on the basis of the jalkar income which the landlord derived from it instead of valuing it at the rate adopted for valuing the bakasht lands. If a landlord has jalkar right in another estate of a different proprietor the jalkar income cannot be assessed under this rule. There was only one appeal before the Commissioner which was disallowed.

Much trouble was experienced over separate accounts. It has long been the rule that separate account numbers shall be entered in the khewats, but in entering them no attempt at accuracy had ever been made. It was found necessary to make a comparison of all the khewats with the collectorate registers and a very large number of mistakes and omissions were corrected.

It is curious that among the 1,533 objections to the valuation in the Siwan Subdivision, in only three or four was a mistake in the share assigned to a separate account pointed out, although in many cases these mistakes were the cause of a great increase in the valuation of a landlord's assets. The difficulty is due to the fact that the collectorate registers were not rewritten after the last settlement and the collectorate village is frequently not the same as the settlement village. Estates found in a village according to the settlement records are not in that village in the collectorate registers, and to find out, in such cases, the separate account in which each proprietor's share lies is often extremely difficult. Connection can only be established by a comparison of the names of proprietors, and as section 74-A of the Land Registration Act seems to be rarely used by the Collector, it was frequently found that a proprietor held shares in several separate accounts, so that it was impossible to discover to what separate account his share in a village which was not found in the estate in Register D should be assigned. The rewriting of the Land Registration registers according to the Settlement records and the closing of separate accounts when the shares no longer correspond with the character and extent of interest held in the estate by the proprietors seem desirable. This work has since been started by the Collector. It was found very difficult to ascertain the actual assets of the Sonapur Fair which is held in six villages of the Sonapur thana as the landlords would not disclose their correct income from this source. A statement of all the plots, in which the fair was held, was prepared and the total number of animals or shops on each plot was counted when the fair was in full swing in November 1920. The rent realized for each shop or for each animal was first ascertained by enquiries on the spot. The assets of each plot and then of each tauzi under which it was recorded were thus determined. A deduction of 25 per cent. was, however, made from the figure thus arrived at to provide for the fluctuating nature of the fair every year. Specially selected officers were deputed to help the cess revaluation officer in this work, which was so carefully done that the landlords concerned did not eventually object to the valuation. Pandit Birinchi Jha was also specially empowered under the Cess Act for the cess revaluation of the Gopalganj Subdivision under Part II of the Act. Both the jamabandis filed by the landlords and the record-of-rights were consulted by him in determining the assets and the work was simple.

The cess revaluation of the district had been carried out four times previously. The last cess revaluation took place in 1902-4 immediately after the completion of the last settlement. The following are the comparative figures of the different revaluations :—

Serial No.	Original valuation and revaluation.	Number of estates.	Annual value.	Increase in annual value (or assets over the previous valuation or revaluation).	Remarks.
1	2	3	4	5	6
			Rs.	Rs.	
1	Original valuation in 1876.	5,191	54,98,403	...	
2	First revaluation in 1882.	6,713	59,74,688	4,76,282	
3	Second revaluation in 1897.	12,432	63,73,207	3,98,519	
4	Third revaluation in 1902-4.	15,187	65,55,281	1,82,074	
5	Present revaluation in 1920-21.	20,583*	77,95,333*	12,40,102*	* Approximate.

The cess revaluation of the Gopalganj Subdivision under Chapter II and that of such of the parganas, which lie entirely within the Siwan Subdivision, has been completed and the cess demand in this area has increased by 29·5 per cent. so far. The cost of this portion of work amounted to Rs. 9,479. The assessment of the Sadr Subdivision was pending at the time this report was being sent to the Press. The cost of the valuation of the assets in the Sadr and Siwan Subdivisions is Rs. 14,300 and it is understood that Rs. 4,192 has been budgeted by the Collector for the assessment of cess of the Sadr Subdivision. This work will be taken up by him on completion of the case work. The total cost of the last cess revaluation was Rs. 27,651. A valuation on the basis of the record-of-rights leaves little room for any attempt on the part of landlords to underestimate the assets or to suppress the sources of income from their estates. The very small number of objections and appeals in a district like Saran, where the people took a keen interest in the revision and cess revaluation operations warrants the conclusion that the valuation has been fair and that the landlords generally accepted it.

CHAPTER X.

COMPUTATION AND RECOVERY OF COSTS.

85. Recovery of the cost of settlement and survey in the Saran District was undertaken separately for each Subdivision.

Computation.

Experience in Champaran showed that the receipts exceeded the estimates and it was not therefore considered sound to fix a uniform rate until the operation had sufficiently advanced to warrant a safe calculation of the expenditure and receipts for the whole district. Some of the items of expenditure were debitable to all the three subdivisions of Saran and the calculations were rather intricate and difficult but Babu Pashupati Ghosh, Assistant Settlement Officer at Headquarters, who had dealt with the recovery proposals throughout, ably grappled with the situation. The net cost of the operations is recoverable in full from the landlords and tenants and no portion of it is borne by the Government of India. The Local Government, besides paying the landlord's share of the cost in Government estates where no resettlement of revenue has been made bear the whole cost assessable in the Government and temporarily-settled estates in which a resettlement of revenue has been made. The amount of cost payable for these estates is insignificant.

The total net cost of the operation is Rs. 13,04,023. This includes a sum of Rs. 9,24, the estimated cost at Rs. 3-12-0 per square mile of maintaining the boundary marks until the next revision of the records-of-rights takes place. The cost of the ten copies of each village map prepared for administrative purposes, Rs. 9,856 which is debitable to the Local Government, has been excluded from the cost of the operations.

In the last settlement the cost rate for the whole district was Re. 0-10-0 an acre.

The following statement shows the incidence of cost assessed on each of the three subdivisions:—

Subdivisions.	Area in square miles.	Number of plots.	Assessment.	Rate per acre.
1	2	3	4	5
			Rs.	Rs. a. p.
Gopalganj	743·67	14,52,425	3,50,471	0 11 2
Siwan	826·67	20,71,655	4,36,734	0 12 0
Sadr	888·72	23,57,269	5,17,422	0 14 0
Whole district	2459·06	58,81,349	13,04,627	0 13 3

The total number of last settlement plots is 4,831,923, and there is therefore an increase of more than ten and a half lakhs of plots in the present revision settlement. In Gopalganj the increase in the number of plots is 2·03 per cent., in Siwan 20·3 per cent. and in the Sadr Subdivision 14·3 per cent. As all payments and standard of work are based on the number of plots and not on the area, the cost rate increases *pari passu* with the increase in the number of plots to an acre. In Siwan there are 3·92 plots and in the Sadr 4·16 plots to the acre and the varying number of plots to an acre in each subdivision mainly accounts for the difference in the cost rates. The advance in the price of stationeries and other articles in recent years on account of the great world war, the payment of the grain compensation allowance and the increased rate of pay to officers and staff during the last few years of the operation contributed not a little to the general increase in the cost rates of the district.

86. The apportionment of cost as sanctioned for the three subdivisions is as follows :—
Apportionment of costs.

Subdivisions.	Rate.	Landlord's share.	Raiyat's share.	Order of Government which sanctioned the rate.
1	2	3	4	5
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Gopalganj ...	0 11 2	0 6 0	0 5 2	No. 6210-R.—S.-170, dated the 21st September 1918.
Siwan ...	0 12 0	0 7 0	0 5 0	No. 8139-40-R.—S.-146, dated the 27th September 1919.
Sadr ...	0 14 0	0 8 0	0 6 0	No. 7534-R.T., dated the 5th November 1920.

87. The greater part of the Gopalganj Subdivision belongs to the Bettiah and Hathwa Estates and neither computation nor recovery was difficult here. These estates, the factories and other fairly big landlords paid up the cost in lump sums. 2·31 per cent. of the total demand was recovered by certificate in this subdivision. Especially in the Sadr and Siwan Subdivisions, the computation as well as the recovery of the maliki demand was tedious and difficult on account of the complicated nature of the proprietary rights. Of the total demand 9·98 per cent. was recovered by certificate in Siwan and 13·09 per cent. was under realization by that procedure in the Sadr Subdivision. Eight hundred and thirty-nine petty claims of less than Re. 0-6-0 amounting to Rs. 114 due from petty landlords were written-off as not worth the expense of collection. In some riparian villages the cost, for extensive sandy wastes and the portions of the Ganges, Gogra or Gandak surveyed within such villages, which is wholly recoverable from the landlords, was assessed at Re. 0-14-0 an acre. During recovery the landlords objected to the cost at this rate and the assessment of such area at Re. 0-2-0 an acre was recommended to Government under rule 569 of the Settlement Manual. This involved a remission of Rs. 2,212-8-0 pending final orders of Government.

88. A sum of Rs. 51,943 covered by 8,202 certificate cases remained to be realized in the Sadr Subdivision and the unprecedented floods in the middle of September, 1921, caused acute distress to the people of that area. A proposal to transfer the certificates to the Collector and to suspend the certificates for sometime was under consideration at the time this report was being sent to the Press.

CHAPTER XI.

Statistics.

District area.

89. The table compares the present and last settlement areas thana by thana.

Name of thana.	Area in last settlement.		Area in present settlement.		Remarks.
	Acres.	Square miles.	Acres.	Square miles.	
1	2	3	4	5	6
Mirganj ...	279,237	436.31	277,565	433.60	Two villages of area 1,820 acres excluded.
Gopalganj ...	199,878	312.31	198,381	300.97	
Total ...	479,115	748.62	475,949	743.67	
Siwan ...	211,787	330.92	211,694	330.77	Four villages of 2,775 acres added.
Basantpur ...	157,417	246.01	157,580	246.22	
Darauli ...	159,964	249.94	158,607	247.82	
Total ...	529,198	826.87	527,882	824.82	
Manjhi ...	86,786	135.60	78,247	122.26	Seven villages of 2,525 acres excluded.
Chapra ...	184,270	287.92	185,414	289.76	
Mashrahi ...	104,030	162.55	104,118	162.68	
Parsa ...	156,958	245.29	150,865	245.10	
Sonpur ...	46,731	73.02	44,111	68.02	
Total ...	578,805	901.38	568,787	888.73	
Grand Total ...	1,387,118	2180.	1,572,618	2457.22	

The decrease in area in thana Manjhi is due to the transfer of villages bearing numbers 18 to 31 and 34 to 42 of Manjhi to thana Darauli. The total decrease of less than 1 per cent. is insignificant and is to be attributed to the inevitable variation in the area extractions in the surveys and is within allowable limit of 2 per cent.

90. The number of plots in the present settlement is 5,881,338 against 4,831,923 in the last settlement representing an increase of 17.8 per cent. The average size of a plot has shrunk from .35 acre to .28 acre since the last settlement in marked contrast to the .60 acre field in the Champaran district. The diminution in size of the plot is principally due to the operation of the laws of succession and partition involving infinite subdivisions. This effect of batwara proceedings has been more marked in Saran than elsewhere.

The average size of a holding is 1.41 acre against 1.82 of the last settlement. The reduction in size is caused by division of holdings and the transfer of parts of tenancies. As has been noticed in paragraph 15 of Mr. Sweeney's Champaran Report, the size does not represent all the lands held by a tenant and is therefore misleading from the point of the economic history of the country.

91. The revisional operations disclose a total area of 1,572,577 acres of which the cultivated portion comprises 1,298,235 acres or 82.55 per cent. while the uncultivated represents 17.45 per cent. It will be seen that there has been an increase of 4.5 per cent. under head "cultivated". The figures for the uncultivated lands include—

(i) District Board and Public Works Department roads and village pathways.

(ii) Sites of houses, water and common lands.

(iii) Area occupied by the Railway lines and premises.

As regards extension of cultivation thanas Mirganj and Siwan hold the forefront while Darauli and Sonpur bring up the rear.

The question of grazing lands is of universal interest and importance in this district. The craze for extending cultivation is so great that expansion has been mostly achieved at the expense of the pasture lands. This is another evidence of the imprudence of the people who are prone to kill the goose that lays the golden eggs. As noticed above the area reserved for grazing has alarmingly decreased. The cattle are ordinarily given shelter in mango groves and other orchard lands and they have to be maintained in a precarious manner by means of dry stalks of maize and other *rabi* crops for the greater portion of the year. After the crop has been taken off the ground they are frequently let on to it and they live on the stubble as best as they can. The inevitable result is that the breed of cattle has deteriorated and this is a source of peril to combat which special means will have to be devised. When the system of agriculture on a co-operation basis is fully appreciated and practiced it will perhaps be possible to reserve adequate pasturage which is a real necessity of agricultural life in Bihar.

92.

Harvest and irrigation.

	Bhadai.		Aghani.		Rabi.		Twice cropped.		Net cropped area.	Irrigated.	
	Area.	Percentage to net cropped area.	Area.	Percentage to net cropped area.	Area.	Percentage to net cropped area.	Area.	Percentage to net cropped area.	Area.	Area.	Percentage to net cropped area.
I	2	3	4	5	6	7	8	9	10	11	12
Last settlement ...	603,031	41	445,109	34	791,188	62	477,496	37	1,294,010	194,424	15
Present settlement	623,118	38.78	477,380	36.77	762,002	58.60	510,239	39.30	1,298,934	249,266	19.20
		-2.21		+2.77		-3.31		+2.30			+4.20

The above figures reveal slight increase under the *aghani* harvest and a corresponding decrease in respect of the other two. The difference is insignificant and is due mainly to the fact that some lands are devoted both to *rabi* and *aghani* crops at the same time. There has been a gratifying increase under the irrigated area due to excavation of a large number of wells and tanks mostly at the expense of the Hathwa Raj and the District Board. The number of wells recorded in the course of the revision operations is 58,739 against 30,432 of the last settlement. To the Court of Wards during its administration of the Hathwa Raj belongs the credit of sinking 1,630 new wells. Facilities for irrigation were also afforded by the construction of the Kuchaikot distributary which serves the rice lands on the west bank of the Daha canal. It is about five miles in length and branches out into two at a point one mile north of Kuchaikot. The construction was accomplished in 1906-7 as a famine-relief measure, and has been greatly appreciated in the locality.

The Saran canal with a total length of 12½ miles was primarily intended as a set-off against the damage caused by the Gandak embankment. In recent times its usefulness has been greatly impaired and a comparatively small area is benefited by its existence.

Irrigation is also carried out from bandhs (reservoirs) constructed chiefly by the Hathwa Raj in the Mirganj and Gopalganj Thanass. There are also a number of khans (drainage channels) for draining swampy and water-logged tracts. Their usefulness is equivocal because villages situated in a lower level along the khan are apt to be adversely affected.

93. The following statement illustrates the distribution of crops and their proportion to the net cropped area :—

Crop.

Percentage of crops to net cropped area.

	Bhadai.		Aghani.			Rabi.					
	Rice.	Maize.	Rice.	Sugar cane.	Til.	Miscellaneous.	Barley.	Wheat.	Linseed.	Arhar.	Gram.
1	2	3	4	5	6	7	8	9	10	11	12
Last settlement ...	8.17	10.61	29.11	2.84	.04	2.04	20.28	6.04	1.50	1.20	1.1
Present settlement	5.66	10.98	28.99	4.72	.05	2.36	17.70	6.70	1.30	1.15	1.8

As might be expected maize is the dominant crop of the *Bhadai* harvest and accounts for 10.98 or 11 per cent. of the total cropped area. Seven thousand nine hundred and three acres are placed under indigo which has been revived to a certain extent owing to the impetus given by the war conditions. As elsewhere rice is the principal crop of the winter harvest and represents 28.99 or 29 per cent. of the net cropped area. The sugarcane crop has noticeably increased from 2.84 to 4.72 per cent. and its expansion is being steadily maintained.

Barley continues to be the most important crop of the spring harvest, while there is a slight falling off in the area. The increase under the head 'gram' is remarkable and is explained to some extent by the high prices which it commands at the present day.

94. The results of the crop-cutting experiments made in each thana are indicated below :—

Cutturn.

Serial No.	Name of thana.	Number of villages in which experiments were made.	Average yield per acre in maunds.					
			Paddy.	Wheat.	Barley.	Peas.	Gram.	Arhar.
1	2	3	4	5	6	7	8	9
			Mds. s. ch.	Mds. s. ch.	Mds. s. ch.	Mds. s. ch.	Mds. s. ch.	Mds. s. ch.
1	Mirganj ...	60	15 33 12	12 20 15	13 9 13	...	...	...
2	Gopalgaonj ...	44	16 11 11	12 17 9	14 6 1	...	...	...
3	Siwan ...	106	14 6 8	9 38 6	12 7 5	10 15 0	...	7 2 8
4	Basantpur ...	55	14 34 0	7 27 3	9 38 10	5 2 8	...	6 35 0
5	Darauli ...	63	14 7 7	7 6 1	7 16 9	10 3 12	3 16 14	...
6	Manjhi ...	10	9 13 7	9 5 0	10 33 9	...	...	...
7	Chapra ...	67	10 27 5	12 24 8	13 17 4	8 34 0	11 5 0	...
8	Masrah ...	36	12 13 7	7 22 4	13 15 2	...	...	...
9	Parsa ...	49	12 13 1	6 35 3	7 34 10	...	5 26 10	...
10	Sonpur ...	28	12 17 0	12 1 0	11 21 0	8 0 0	6 38 13	12 14 11

The experiments were made either by the triangle method or by the one-tenth acre method. Experienced officers were employed in the task and it is expected that the results bear an approximation to the actual state of things.

95. There has been an increase both in the number of draught cattle and ploughs. The number of cattle per cent. of population is 31.

Agricultural stock.

The figures are given in the statement below :—

	Number of cattle.		Number of ploughs.	
	Total	Per cultivated square mile.	Total	Per cultivated square mile.
1	2	3	4	5
Last settlement ...	688,572	258	78,968	30
Present settlement ...	738,937	297	112,231	46
		+ 39		+ 16

Status.

96. The last and present settlement figures are shown below :—

Last settlement.				Present settlement.		
Status.	Number of tenancies.	Area in acres.	Percentage of area to total occupied area.	Number of tenancies.	Area in acres.	Percentage of area to total occupied area.
1	2	3	4	5	6	7
Zirat ...	2,033	9,300	0.68	1,439	9,989	0.70
Bakasht malik ...	28,220	78,279	5.71	20,076	73,961	5.20
Bakasht tenure-holder ...	16,132	50,688	3.70	10,485	43,246	3.07
Raiyat at fixed rate ...	2,744	9,340	0.68	3,685	9,398	0.67
Settled or occupancy raiyats	690,366	1,150,267	83.91	852,958	1,155,829	84.10
Non-occupancy raiyats ...	12,109	15,459	1.13	2,411	4,142	0.29
Rent-free holdings ...	64,722	57,479	4.19	97,801	84,105	5.97
Total ...	816,346	1,370,812	100	997,858	1,410,071	100

The number of non-occupancy raiyats has largely diminished apparently because many of them have acquired the status of settled raiyats by lapse of time. The exclusion of some of the diara villages also accounts for the falling off in some measure. Furthermore the expansion of cultivation having reached its limit scope for new settlement was of limited character.

The differences in respect of other figures do not call for any explanation.

District rental.

97. The following statement compares the district rental in the last and present settlements :—

	Cash rental.	Produce-rented area.	Valued at Rs. 6 per acre.	Total.
1	2	3	4	5
	Rs.	Acres.	Rs.	Rs.
Last settlement ...	48,78,960	49,159	2,94,954	51,73,914
Revision settlement ...	51,33,021	42,578	2,55,468	53,88,489

The excess of Rs. 2,93,547 can well be ascribed to new settlements of waste lands, abandoned and purchased holdings at a higher rate, and private commutation of bhaoli areas. For the sake of ease of reference the rent-rates on the different classes of raiyati interests at the last and present operations as well as the incidence of cash rent per acre in the North Ganges Districts are set out in the table below :—

	Fixed rates.			Settled and occupancy.			Non-occupancy.			Total.		
	Area.	Rent.	Rate.	Area.	Rent.	Rate.	Area.	Rent.	Rate.	Area.	Rent.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.	Rs. a. p.		Rs.	Rs. a. p.		Rs.	Rs. a. p.		Rs.	Rs. a. p.
Last settlement ...	9,340	30,840	3 4 9	11,02,382	47,76,731	4 5 4	14,185	71,369	5 0 6	11,25,907	48,78,960	4 5 3
Present settlement	9,308	31,468	3 5 8	11,43,538	50,96,928	4 7 0	3,855	14,005	3 12 8	11,56,791	51,33,021	4 7 0

Average incidence of rent.

District.	Average incidence of cash rent per acre.
1	2
	Rs. a. p.
Muzaffarpur ...	3 13 5
Saran ...	4 7 0 (as attested.)
Darbhanga ...	3 12 4
Champanan ...	2 2 5

The average incidence of rent in thanas Chapra and Sonpur are the highest being Rs. 5-7-5 and Rs. 5-14-10 per acre respectively.

This district is marked for its high incidence of rent. There are 59 villages in which the average village rate exceeds Rs. 10 an acre. The thanas in which such villages exist and the highest rates of rent found are shown in the following statement :—

Name of thanas.	Number of villages in which the rate per acre is found to be over Rs. 10.	The highest incidence of rent in a village.
1	2	3
Siwan	3	Rs. a. p. 11 6 8
Basantpur	5	15 12 11
Darauli	4	14 7 2
Manjhi	1	10 0 2
Chapra	23	17 12 3
Parsa	5	12 13 11
Sonpur	15	21 11 0
Total	59	

The produce-rented area to wit 42,578 acres accounts for 3·5 per cent. of the total rented area. The shrinkage amounts to 6,571 acres, i.e. 13 per cent., and it can be entirely set down to commutation amicably arranged between the landlord and the raiyat since the last settlement.

Produce rent systems.

98. As usual these fall under the following classes :—

- (1) Batai nisf, i.e. division of the crop in equal shares between the landlord and tenant after the usual deduction.
- (2) Kankut nisf, i. e. division in equal shares after appraisement.
- (3) Manhunda which is a fixed amount of produce.

The last class is by no means common in the district and is unpopular.

99. Appendices Nos. VI and VII represent the sales of occupancy holdings and the usufructuary mortgages of all lands whether of landlord or raiyat respectively.

Transfer of occupancy rights.

The sales number 28,159 consisting of 25,104 acres on a total consideration of Rs. 38,00,149, the corresponding figures of last settlement being 1,920 sales, 1,625 acres and Rs. 1,91,932 respectively.

The area sold is 2·13 per cent. of the total area held by occupancy raiyats.

The average rate works out to Rs. 151-6-0 against Rs. 118-1-9 per acre at the last settlement. The rates obtained in the Chapra and Manjhi thanas are the highest, being Rs. 277-12-6 and Rs. 276-1-6 per acre, respectively.

The following comparative statement distributes the transfers by sale or mortgage in proportion to each class.

	Sales.		Mortgages.	
	Last Settlement.	Present Settlement.	Last Settlement.	Present Settlement.
1	2	3	4	5
Landlord	5·77	3·80	5·77	4·48
Lawyers	·92	1·70	·92	1·06
Money-lender	9·35	22·95	9·35	29·96
Raiyat	83·96	71·55	83·96	64·50

The percentage of sales and mortgages are not separately shown in the last settlement report.

The important figures in respect of mortgages are tabulated below :—

	Area mortgaged.	Amount advanced.	Rate per acre.
1	2	3	4
		Rs.	Rs. a. p.
Last settlement	52,753	49,26,720	93 6 3
Present settlement	128,799	2,17,89,271	169 2 9

The total area of occupancy holdings transferred by sale or mortgage during the last ten years covers 142,725 acres or 12 per cent. of the area held by raiyats. The figures discussed above give rise to the following conclusions :—

- (1) The number of transfers by sale shows a phenomenal increase of 1466 per cent. The difference may be in some measure due to the imperfect and incomplete recording of transactions at the last settlement. These figures can hardly be perfect as sales frequently escape detection where the transfer of tenancy rights has been recognized by the landlord.
- (2) The market value of land has increased by 28 per cent. which is due to the change in the economic conditions, and to the general rise in prices of all commodities.
- (3) The money advanced on mortgages (Rs. 169-2-9) far exceeds the value obtained by sales (Rs. 151-6-0). This apparent anomaly is explained by the following reasons—
 - (a) that the mortgage value is the result of considerable inflation on account of accumulation of interest on the original outlay,
 - (b) that the creditors prefer mortgages to sales because of the difficulties of purchasing landlord's consent after sale has been effected,
 - (c) that the raiyats are averse to part with their ancestral holdings in a permanent way.
- (4) The number of transfers by sale or mortgage in favour of money-lenders has alarmingly increased, but the position compares favourably with that in Champaran. This is indicative of the fact that the Saran raiyats who depend less on agriculture and earn money by service elsewhere are more substantial and are better fitted to render financial help to people of their own class. It is anticipated that after the Co-operative movement is established in a firm manner the grip of the money-lenders will be considerably slackened.

100. The sales have been 673 affecting 19,808 acres for Rs. 15,17,588 giving a rate of Rs. 76-9-10 per acre. In proportion to the number of interests, the sales represent 17-09 per cent. while the percentage on total area comes to 8-95. As might be expected the purchasers belong principally to the landlord class. The number of sales was largest in Siwan and Parsa Thanas where petty and impecunious proprietors abound.

101. Generally the material condition of cultivating classes, depends on the following circumstances—(1) the material condition of the agricultural classes. outturn of crop, (2) the market value of the same, (3) the numbers of persons to be supported, (4) their habits in

relation to thrift. It is clear that even if the produce be fairly good, abnormal size of the family or thriftless habits will unfavourably affect their well-being.

As has been described in the Final Report of the Saran District, 1893—1901, distress is quite common here and generally follows a failure of the *aghani* crop, although the area under *aghani* is markedly less than in Darbhanga or Muzaffarpur. In only one-fifth of the total area do the *aghani* lands exceed 50 per cent. of the net cropped area.

In view of the fact, that the district has not undergone any great change in the annual outturn and its agricultural resources since the last settlement, no detailed account of them is called for. A brief examination of the subject will be adequate. Crops are broadly classed as (a) food-crops, (b) non-food-crops. The former (a) comprises rice, maize, *marua*, kodo, wheat, barley gram, *arabar*, and under, (b) may be classed sugarcane, tobacco, linseed, mustard, indigo, jute, etc. The following figures represent the results of special experiments in crop-cutting and enquiries carried out throughout the revisional operations. It will be noticed that they do not differ widely from those given in previous reports:—

Name of crop.	Area.	Average outturn per acre in maunds.	Value of gross out-turn per acre.	Total gross value of crop.	Average cost of cultivation per acre.	Net profit per acre.	Total net profit.
1	2	3	4	5	6	7	8
			Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. Rice ...	72,180	11	31	22,37,680	11 12 0	10 4 0	4,30,73,415 0 0
2. Maize ...	252,228	14	25	63,05,700	10 0 0	15 0 0	9,45,65,500 0 0
3. Marua ...	33,126	12½	22	728,816	9 0 0	13 0 0	94,74,008 0 0
4. Kodo ...	87,966	10	13	11,43,558	6 0 0	7 0 0	80,04,906 0 0
5. Rice (aghani) ...	376,265	13	36	1,35,45,540	12 0 0	24 0 0	32,50,92,960 0 0
6. Wheat ...	87,809	10	29	25,46,461	14 0 0	16 0 0	3,81,06,915 0 0
7. Barley ...	227,869	10	20	45,57,380	11 0 0	9 0 0	4,10,16,420 0 0
8. Gram ...	94,587	9	18	17,02,506	7 0 0	10 12 0	1,83,02,584 8 0
9. Arabar ...	63,256	8	16	10,12,046	5 4 0	10 12 0	1,08,80,032 0 0
Total food crop ...	...	...	...	3,37,79,697	...	...	58,86,27,340 8 0
10. Sugarcane ...	6,124	40	110	67,78,080	25 0 0	35 0 0	23,70,57,100 0 0
11. Tobacco ...	640	14	70	4,51,430	20 0 0	50 0 0	2,25,71,500 0 0
12. Linseed ...	70,927	5	17	11,34,832	3 8 0	13 8 0	15,32,099 0 0
13. Mustard and others.	24,115	9	30	6,99,335	6 8 0	23 8 0	1,64,34,373 8 0
14. Indigo ...	7,903	...	15	1,18,345	5 0 0	10 0 0	11,85,450 0 0
Total non-food-crops	...	...	...	94,77,202	...	...	27,87,80,512 8 0

The gross average value of the produce is thus Rs. 32 per acre and the gross average cost of the cultivation is Rs. 14 per acre. The last settlement report shows that 84 per cent. of the total population of Saran were entirely dependent on agriculture as a means of livelihood and that pure cultivators who only worked in their own fields had holdings exceeding on the average $3\frac{1}{2}$ acres per family, and the smallest holding on which a family consisting of five persons could be supported was $2\frac{1}{2}$ acres, and that less than one-fifth of them were in debt to the extent that they had to part with their holdings in order to borrow money. It was also estimated that Rs. 15 was required a year to maintain each person in the family of an ordinary cultivator. The estimate has to be generously revised in the light of abnormal rise in the prices of food-crops. It does not however materially affect the cultivators in that the rise is extremely advantageous to producers.

It will serve no useful purpose to estimate the minimum size of subsistence holding and to compare it with the average holding of a cultivator to ascertain if a margin of profit is left to him or whether he has got to depend on emigration or loans for livelihood. In the first place it is not possible to determine with fair accuracy the area held by each family; quite frequently two or more tenancies are held by one family. Further complications are also introduced by the fact that a large number of families might be composed of more members than make up the normal one. It has to be borne in mind that sugarcane cultivation has made a great headway and is daily expanding by extraordinary strides.

With regard to the extent of agricultural population, it appears from the last settlement reports that Saran at that time was the first district in Bihar to reach the point at which it could no longer support an increase in its population in moderate comfort from the produce of the soil. Since then however the situation has changed. Extensive emigration and ravages of plague and other epidemics have largely eased off the pressure of population. There is reason to believe that at the present day the people are generally living in comparative ease and comfort except those who have by imprudence and improvidence incurred heavy debts. Indebtedness is however, very widespread in Saran as will appear from paragraph 375 of the Final Report of Survey and Settlement operations in the Purnea District. "The total amount therein recorded is less than Rs. 95,000. The corresponding amount of recorded indebtedness was in Saran 50 lakhs, in Muzaffarpur under 5 lakhs and in Champaran nearly 11 lakhs." The exaction of heavy abwabs however is rare, and still less the extent of arbitrary exactions by landlords, but all the same the amount of borrowing by cultivators is very large. In the light of the last settlement report on this point, it can now be said with some definiteness that this enormous indebtedness is the result of the operation of the high rate of interest combined with the inherent improvidence of the people. The system of co-operative credit, however, has obtained a considerable hold and is making good headway now in the Gopalganj and Siwan Subdivisions. It is, however, evident that as yet co-operative societies have merely touched the fringe of agricultural indebtedness and the amount given out on loan is only a small fraction of the total amount borrowed in the district. Emigration has proved a real salvation to the people of Saran. The earnings of the emigrant are in excess of those which they could reasonably expect in the district and their prosperity is reflected on the villages to which they belong by birth. The good results were shown in the reduction of the number of abandoned holdings and in expansion of cultivation.

102. Indebtedness is a very common feature of the economic life in Saran.

Indebtedness of raiyats. Here borrowing is generally resorted to to meet the extraordinary expenses usually incurred during *śradhs* and marriages. There can be little doubt that a large number of the tenantry is in debt in some way or other. As elsewhere the rate of interest depends to a large extent on the character of the security offered.

There are ordinarily three kinds of interest. All loans in cash and kind are subject to compound interest unless given on a mortgage of land or trees—

- (a) Ordinary mahajani interest varies from annas 8 to Rs. 2 per cent. per month or 6 per cent. to 24 per cent. per annum.
- (b) *Sawai* or 25 per cent. per annum.
- (c) *Athrahaoni* or 50 per cent. per annum.

They are taken up separately.

- (a) The larger the amount of the loan and the better the security, the less is the interest charged.

Ordinary mahajani interest.

Ordinarily the mortgagees pay the rent of the land mortgaged, but this practice sometimes results in unscrupulous mortgagees obtaining mutation in their names.

In some cases the mortgagees are without possession, and the interest is not less than 24 per cent. per annum.

The amounts of interest if unpaid are subjected to compound interest and after a time the total of the capital and the compound interest are entered in a mortgage deed.

(b) This form of interest is common in petty transactions. Every small loan in cash or kind is subject to *sawai* unless refunded within three or four months. When a petty mahajan gives a loan of grain he enters the quantity and its cash value in his books. He does not enter the repayments made by the debtor and the dates of the instalments. At the end of his account year he totals up the advances made during the year, adds 25 per cent. on the total amount, deducts the total amount repaid during the course of the year, and the resultant amount is entered in the next year's account. Below is an extract from the account book of a mahajan :—

San 1320-F. Sal.

Name of debtor—Rajkumar Mahto of Korea.

					Rs. a. p.
Carried over from last year's account	...	...	...	...	20 8 0
Seeds	...	...	...	...	1 0 0
Makai	...	...	...	...	1 0 0
Expenses of Raj Kumar	...	...	...	...	4 0 0
				Total	26 8 0
Interest of 1321 Fasli on 30th Assar	...	...	...	...	6 10 0
				Total	33 2 0
Paid	...	...	...	...	2 0 0
				Balance	31 2 0
Rice	...	...	...	...	2 0 0
				Total	33 2 0
Interest of 1322 Fasli (month of Assar)	...	...	...	...	8 4 0
				Total	41 6 0
Paid by money order	...	...	...	...	15 0 0
				Balance	26 6 0
Maf (remission)	...	...	...	...	1 6 0
				Balance	25 0 0

					Rs. a. p.
Paid in cash to debtor	...	...	...	...	2 0 0
Total					27 0 0
Interest 1323 Fasli (30th Assar)	...	...	...	...	6 12 0
Total					33 12 0
Paid	...	...	...	...	10 0 0
Balance					23 12 0
Maf (remission)	...	...	...	...	0 8 0
Balance					23 4 0
Paid in cash to debtor	...	...	...	...	4 0 0
Total					27 4 0

Maf is a remission allowed generally by all mahajans at the rate of 10 per cent. on the amount of the annual compound interest, but the rate is not fixed. In the case of the above raiyat it is found that a profit of Rs. 21-10-0 is made by the mahajan after allowing his remission within four years on a total advance of Rs. 34-5-0.

(c) This is a specially high rate of interest charged on small loans repayable within three or four months. The mahajan lends one rupee and at the expiry of the stipulated period receives Re. 1-2-0. As soon as the *makai* is harvested the debtor must pay up Re. 1-2-0 for every rupee taken by him during the preceding three months. The repayment is generally made in cash, but if it is made in grain, the mahajan makes an additional profit owing to the difference in the selling prices of grain before and after *bhadai* is harvested. If a raiyat fails to pay up, the whole amount (Re. 1-2-0) becomes liable to *sawai* as though it were a cash loan of Re. 1-2-0 taken on the usual conditions.

Over and above these, loans from Kabulis at Re. 0-1-6 per rupee per month is not uncommon. The Kabulis after six months realize their money and interest by physical force and threats of violence. One of the commonest methods adopted by the Kabuli is to get on the roof of the debtor's hut, and from that position of vantage he pours forth volleys of abuse and indecent language. Co-operative Societies should be started in the Sadr Subdivision as early as possible to put a stop to the activities of these objectionable visitors, whose dealing with the people has a most pernicious effect on the agricultural class.

103. The names of the officers who have been associated with the operation are set out in Appendix XXIII. Messrs.

Acknowledgments.

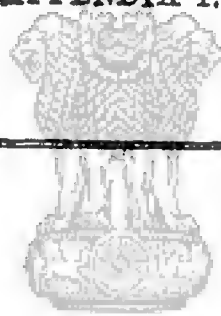
Sweeney, Saunders and Toplis were Settlement Officers before me. It is not my place to speak of their services, but I cannot refrain from expressing my gratitude to them for their efficient organization which enabled me to bring the operations to a successful conclusion by following their line of action. Seventy-three Officers worked in this settlement for sometime or other. Babu Pashupati Ghosh, Deputy Collector, was in charge of the headquarters throughout the operations. His untiring energy and careful and thorough work in that thankless position contributed greatly to the successful working of the camps and I am indebted to him for his great resource-

fulness and efficient organization. Rai Sahib Phanindranath Mukharji ably supervised the work of attestation camps for nearly two seasons and of the other, Deputy Collectors Babus Akhauri Gopi Kishor Lal and Jugal Kishor Singh rendered commendable service. Of the Munsifs employed on training Babu Sadhu Charan Mahanti greatly distinguished himself by his efficient work. Mr. J. F. Gantzer and Babu Ramesh Chandra Chakravartti were promoted to the rank of Deputy Collector for their good work. Of the Sub-Deputy Collectors Babus Gopinath Dass, Sadanand Patnaik, Birinchi Jha, Manoranjan Singh, Chintamani Acharjya, Ganesh Chandra Chandra, Bansidhar Naik and Mriganka Shekhar Mukharji were specially prominent for their industry and capacity. Babu Radha Mohan Patnaik also deserves special mention.

Messrs. Murphy and Tanner supervised the work in their capacity as Director of Land Records. My respectful acknowledgment is due to them for the kind and valuable instructions I always received from them. I am thankful to Mr. Luce, the Collector of Saran, for the assistance and ready support which he always gave unhesitatingly. I cannot conclude my report without expressing my gratefulness to Mr. Saunders who, in his dual capacity both as an ex-Settlement Officer of the North Bihar Settlement and a Special Judge, rendered continual advice and assistance both in working out solutions of the many difficult problems which arose during the disposal of case work and in writing this report. My thanks are no less due to Babus Pashupati Ghosh and Manoranjan Singh for their assistance in drawing up this report.



APPENDIX I.



सत्यमेव जयते

Cropped area.															
Name of Thana.	Bhadai.		Aghani.		Rabi.		Other cropped area, e. g., mango, tea, pan- plantain, guava, etc.		Total.		Dofasi.		Net cropped area.		
1	2		3		4		5		6		7		8		
	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	
GOPAIGANJ SUBDIVISION.															
Mirganj	107,970	31	68,962	1	141,124	30	9,679	21	327,726	72	93,719	03	234,607	63	
Gopalganj	79,425	43	55,670	40	89,892	65	6,119	35	231,207	73	75,704	45	155,503	28	
Total	187,395	74	124,632	21	231,110	94	15,798	60	558,934	45	169,423	48	389,510	97	
SIWAN SUBDIVISION.															
Siwan	64,456	77	81,015	23	65,719	87	6,925	47	238,147	34	57,534	78	180,612	56	
Darauli	33,598	91	47,107	57	72,927	81	6,122	50	159,806	79	30,037	89	129,768	90	
Basantpur	53,925	43	52,708	70	63,319	37	0,703	71	181,659	21	49,814	9	131,843	31	
Total	151,979	11	180,830	50	201,965	155	13,750	168	579,612	34	137,387	67	442,225	77	
SADR SUBDIVISION.															
Manjhi	20,567	10	23,128	90	41,931	52	4,849	78	93,507	42	27,215	19	66,291	83	
Chapra	51,512	56	59,203	93	104,416	94	10,383	74	225,516	27	69,882	65	155,633	62	
Mashrak	32,436	88	30,315	67	45,562	99	4,517	76	112,852	42	31,511	31	81,341	11	
Parsa	46,952	97	46,712	75	83,265	62	7,957	07	186,018	41	57,516	63	128,501	79	
Sonpur	12,193	05	7,426	04	28,663	85	2,796	76	51,071	70	17,801	40	33,270	30	
Total	163,664	62	171,877	35	303,887	392	30,415	73	669,826	22	203,427	57	466,399	05	
GRAND TOTAL	503,031	47	477,390	06	763,002	51	66,448	97	1,808,473	01	510,238	63	1,298,234	39	

DIX I.

KHASRA.

Saran.

Current fallow.		Culturable area other than current fallow.										Area not available for cultivation.							
		Old fallow.		Groves, not fruit-bearing and bamboos.		Culturable jungle.		Other kinds.		Total.		House sites.		Water.		Other kinds.		Total.	
0		10		11		12		13		14		15		16		17		18	
A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
2,478	16	14,369	07	2,032	97	827	50	5,043	08	27,272	62	4,011	42	5,178	85	9,819	31	18,909	58
3,300	57	14,169	01	1,536	17	3,060	83	8,807	05	22,578	66	3,200	65	7,203	65	7,523	24	17,832	64
4,844	73	28,538	08	3,568	14	3,894	33	8,850	73	44,951	28	7,212	67	12,382	59	17,147	55	33,742	12
2,058	02	9,093	18	1,260	84	85	09	1,713	69	12,779	19	3,923	72	4,114	10	8,704	19	16,211	...
2,099	37	9,895	08	609	04	162	35	1,031	19	1,588	23	2,734	34	7,920	27	4,787	24	14,559	87
1,814	15	11,012	10	1,410	60	143	54	1,228	87	13,901	17	3,078	36	2,146	07	5,009	03	10,321	46
6,772	14	30,601	02	3,212	28	381	57	3,073	74	39,168	61	9,738	44	13,259	44	16,090	45	41,110	33
079	39	3,037	27	280	77	105	85	165	21	4,288	20	1,874	68	2,410	57	2,697	69	6,984	23
2,717	54	6,487	44	1,401	36	25	50	1,504	74	9,599	10	4,157	80	5,378	23	7,367	37	10,933	43
1,552	82	9,939	23	1,119	87	27	13	1,821	47	12,717	69	1,097	02	2,493	53	3,976	77	8,476	32
3,002	59	10,812	17	1,567	68	33	70	1,189	08	13,102	54	3,001	59	2,748	16	6,516	21	11,358	63
470	10	1,177	40	553	41	...	90	125	87	2,265	87	284	10	4,472	27	2,313	38	8,099	54
8,423	41	31,657	50	5,083	00	233	33	4,735	32	42,603	24	12,408	25	17,577	70	21,040	76	51,556	69
19,043	31	91,660	00	11,943	51	4,529	23	17,559	79	125,023	13	19,356	76	43,176	73	57,178	76	129,716	55

APPEN

MILAN

District

Name of Thana.	Irrigated area and											
	Total cultivated, columns 9, 14 and 16.		Total area, columns 8 and 19.		Irrigated area.		Irrigated from wells.		Irrigated from Government canals.		Irrigated from private canals.	
	10	20	29	39	49	59	69	79	89	99	109	119
	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
GOPALGANJ SUBDIVISION.												
Mirganj	43,560	06	177,068	05	53,045	17	35,804	77	...	...	1,111	00
Gopalganj	42,977	77	108,861	05	3,043	09	2,098	30	...	...	64	69
Total	60,438	13	475,949	10	66,090	26	38,902	07	...	...	1,175	35
BIWAN SUBDIVISION.												
Bawan	31,061	81	211,604	07	27,319	61	18,313	75	...	...	1,083	69
Barauli	28,808	40	158,077	09	71,108	54	44,165	58	...	...	3,943	00
Pasani	20,736	78	157,500	09	7,352	80	5,021	40	...	...	559	60
Total	80,605	06	527,181	25	105,784	21	68,100	73	...	...	5,485	71
SADAR SUBDIVISION.												
Masulhi	11,055	87	73,237	70	20,334	20	18,798	03	...	...	2,755	21
Chhapra	20,260	07	185,413	09	45,070	24	21,802	42	...	...	14,588	99
M. Chhak	22,770	89	104,117	04	2,908	43	2,317	84	...	...	80	01
P. Chhak	27,434	10	56,868	52	7,716	55	6,620	14	...	...	80	49
Chhapra	10,641	61	44,111	01	1,119	07	1,047	39	...	...	...	...
Total	102,159	45	503,746	13	67,147	48	50,484	62	...	...	17,511	60
GRAND TOTAL	254,393	08	1,772,066	08	249,281	55	167,876	32	...	...	24,174	50

DIX I—concl.

KHASRA.

Saran.

how irrigated.		Details of irrigated area as regards crops.												Number of wells.	
Irrigated from tanks and other sources.	Irrigated from other sources.	Rice.		Wheat.		Other cereals and pulses.		Other food-crops.		Non food-crops.		Masonry.	Earthen.		
		A.	D.	A.	D.	A.	D.	A.	D.	A.	D.				
25	26	27	28	29	30	31	32	33							
12,835	69	3,603	65	2,247	...	6,100	65	35,211	81	5,115	33	5,344	40	5,243	118
661	80	328	34	113	04	283	64	2,403	87	379	33	396	52	4,522	50
13,387	46	3,630	19	2,360	04	5,530	09	37,614	18	5,455	54	5,701	01	12,765	163
6,812	27	1,110	10	4,208	20	3,470	36	14,696	39	4,551	35	1,304	31	7,591	90
10,417	57	3,658	43	11,113	68	4,417	40	43,750	34	8,076	37	3,780	75	7,414	102
997	20	155	20	850	11	614	94	3,662	66	1,730	61	378	64	5,514	29
27,280	04	4,923	73	16,277	09	7,503	70	62,108	29	14,348	33	5,553	90	20,119	221
6,643	51	1,148	65	5,825	02	3,327	13	18,381	03	1,795	73	1,001	33	4,117	32
6,303	39	3,681	44	18,245	21	2,049	01	17,847	37	4,871	69	1,763	93	9,425	135
334	40	375	27	96	64	261	94	1,583	42	691	17	275	25	3,726	23
675	76	365	56	434	72	583	97	3,650	...	2,469	84	638	31	6,199	11
50	95	11	33	2	12	45	02	281	43	716	26	73	74	1,737	63
12,916	01	4,982	25	24,604	62	6,166	12	41,743	25	10,514	90	3,752	59	25,204	287
53,583	50	3,652	17	43,242	65	19,198	91	141,468	72	39,348	77	15,007	60	58,083	651

APPEN^d
CROP STATE
District

Name of Thana.	Bha													
	Cereals and Pulses													
	Rice.		Jowar (millet) Jauera Maun:ia		Mandua.		Maize.		Kodo.		Urid.		Others.	
	1		2		3		4		5		6		7	
	A	D	A	D	A	D	A	D	A	D	A	D	A	D
GOPALGANJ SUB-DIVISION.														
Mirganj ...	18,118	96	1,093	29	8,723	62	34,029	63	34,162	58	127	48	7,421	52
Gopalganj ...	13,933	78	398	95	1,961	66	28,234	18	17,085	31	138	05	5,289	49
Total ...	32,922	74	1,492	24	10,684	68	72,863	84	51,247	89	265	53	12,711	91
SIWAN SUBDIVISION.														
Siwan ...	7,534	95	453	18	8,978	19	29,426	19	9,780	94	...	...	5,145	40
Darauli ...	4,369	64	332	62	5,093	63	6,772	49	13,015	69	...	...	3,903	09
Basatpur ...	5,281	99	315	27	1,947	20	35,310	29	4,780	47	...	...	3,802	88
Total ...	17,186	58	1,101	07	16,019	02	71,508	88	27,586	10	...	...	12,857	37
SADA SUBDIVISION.														
Manjhi ...	3,659	35	170	41	3,790	71	9,394	70	1,747	56	...	...	1,525	30
Chapra ...	3,694	89	652	72	1,487	84	39,345	59	4,032	70	...	...	1,240	83
Munbrak ...	7,047	33	224	23	370	23	19,867	41	2,588	48	...	...	1,594	50
Parna ...	7,537	07	419	68	268	39	33,535	44	3,755	52	...	...	545	63
Sonpur ...	131	62	93	04	7	16	19,711	78	1,007	52	...	...	229	53
Total ...	22,070	25	1,560	08	5,124	33	112,854	92	13,131	78	...	...	5,135	79
GRAND TOTAL ...	72,179	57	4,153	39	32,828	03	257,257	64	91,965	77	265	53	20,704	17

DIX II.

MENT.

Saran.

dal.												Aghani.							
Fibres.				Dyes.		Miscellaneous.						Cereals and Pulses.							
Jute.		Others.		Indigo.		Food.		Non-food.		Total.		Rice.		Jowar (millet), Jannra, Gehu.				Bajra.	
8		9		10		11		12		13		14		15				16	
A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
34	57	573	30	1,820	41	413	71	11	21	107,970	31	41,767	79	238	07	239	06		
178	72	753	93	1,341	74	159	63	20	59	79,425	43	43,941	57	133	31	90	58		
213	29	1,327	23	3,002	15	573	34	31	80	187,095	74	85,709	36	421	35	929	94		
40	73	738	74	2,008	97	340	48	...	...	64,456	77	56,973	47	69	78	59	49		
8	84	24	38	...	...	62	53	...	...	53,588	91	56,911	77	29	98	4	13		
97	17	928	49	1,103	20	205	56	...	...	52,925	43	42,331	69	173	30	18	09		
146	74	1,751	61	3,115	17	698	57	...	...	151,971	11	1,37,216	93	276	09	61	76		
15	78	238	53	...	03	24	79	...	...	20,567	10	24,274	95	11	09	...	15		
5	39	244	74	624	90	181	96	...	...	51,512	56	55,223	90	57	88	4	26		
5	26	151	17	496	39	91	79	...	...	32,436	88	25,783	29	49	46	7	20		
4	40	54	17	604	49	228	18	...	...	40,932	97	41,026	21	247	69	9	13		
2	50	...	13	...	...	11	77	...	...	12,125	05	7,029	99	6	52	30	76		
33	43	688	74	1,725	81	539	49	...	...	163,664	62	153,383	34	372	64	51	52		
393	46	3,707	38	7,993	13	1,811	40	31	80	508,031	47	376,264	63	1,070	11	463	22		

APPEN
CROP STATE
District

Name of Thana.	Aghani.													
	Cereals and Pulses.						Oil seeds.		Condiment and spices.	Sugar.				
	Kodo.		Arhar.		Others.		Til or jinjili.			Sugarcane.		Others.		
	17		18		19		20		21		22		23	
	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
GOPALGANJ SUB-DIVISION.														
Mirganj ...	71	76	30	47	692	67	157	79	1,419	68	17,425	65	17	28
Gopalganj ...	111	68	12	67	296	76	322	60	243	05	4,237	21	8	19
Total ...	183	44	43	14	988	83	480	99	1,662	78	11,662	86	25	47
SIWAN SUBDIVISION.														
Siwan ...	...	...	...	...	157	82	47	39	379	31	18,592	18	...	24
Daranli ...	...	...	...	...	158	37	17	16	3	80	9,375	94	...	...
Basantpur ...	...	...	...	...	153	53	61	16	429	98	3,879	72	...	...
Total ...	...	...	...	...	499	72	125	71	812	59	31,650	84	...	24
SADRA SUBDIVISION														
Manjhi ...	...	...	...	...	72	53	3	78	2	16	1,318	30	...	...
Chapra ...	...	...	...	...	537	99	15	48	45	38	1,216	43	...	...
Mashrak ...	...	...	...	...	550	80	47	57	70	83	1,914	49	...	07
Farra ...	...	...	...	...	1,214	27	15	35	41	27	3,383	53	...	...
Songpur ...	...	...	...	...	145	13	1	09	1	75	96	88	...	...
Total ...	...	...	...	...	2,520	72	83	27	161	39	7,931	63	...	07
GRAND TOTAL ...	183	44	43	14	4,009	27	689	37	2,636	71	61,245	33	25	78

DIX II—contd.

MENT.

Saran.

								Rabi.									
Fibres.		Miscellaneous.						Cereals and Pulses.									
Cotton.		Food.		Non-food.		Total.		Rice (Boro).		Wheat.		Barley.		Gram.		Arhar.	
24		25		26		27		28		29		30		31		32	
A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
29	65	6,773	12	40	12	68,952	81	601	77	15,200	87	47,934	58	14,153	12	10,002	39
79	70	6,163	27	29	81	55,670	40	28	41	9,169	80	29,129	25	8,699	77	8,657	82
109	35	12,936	39	60	93	124,633	21	630	18	24,370	67	77,063	78	22,862	69	18,600	21
...	44	4,902	11	3	...	61,015	23	205	59	10,538	52	24,733	63	8,307	58	9,432	06
...	87	662	36	...	64	47,167	57	541	92	5,555	37	28,538	48	1,457	08	8,522	83
...	39	4,634	71	21	10	52,706	70	30	49	8,044	27	20,748	65	5,463	07	9,291	16
1	70	10,199	18	24	74	180,889	50	778	30	34,138	16	74,020	76	15,227	68	27,246	04
...	09	445	91	...	...	26,128	96	30	40	3,267	37	12,350	77	5,884	73	3,661	09
...	07	2,160	52	...	...	59,263	93	5	36	11,081	34	22,742	80	24,781	14	...	...
1	45	1,890	51	...	...	30,315	67	4	42	5,737	21	15,168	22	3,446	16	5,156	16
...	85	2,804	45	...	...	48,742	75	3	40	12,687	18	23,285	64	14,207	65	8,582	49
...	...	113	92	...	...	7,426	04	...	46	6,596	35	5,138	04	8,736	11	...	...
2	46	7,415	31	...	...	171,877	35	44	04	32,299	45	78,785	47	56,515	90	17,349	74
113	51	30,550	88	94	67	477,390	06	1,452	52	87,808	26	229,870	01	94,586	56	63,255	99

APPEN
CROP STATE
District

Name of Thana.	Rabi.													
	Cereals and pulses.							Oil-Seeds.						
	Dalihan.		Jai.		Others.		Linseed.		Rape and Mustard.		Til.		Others.	
	33		34		35		36		37		38		39	
	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
GOPALGANJ SUB-DIVISION.														
Mirganj ...	26,602	86	879	35	90	88	16,613	88	5,067	59	13	46	387	52
Gopalganj ...	16,718	54	906	50	88	87	9,876	14	3,949	52	13	02	121	61
Total ...	43,327	90	1,785	85	69	75	26,490	02	9,017	11	26	48	509	13
SIWAN SUBDIVISION.														
Siwan ...	...	...	...	...	17,876	32	8,082	75	2,656	19	...	...	46	11
Darault ...	...	...	...	...	19,221	78	5,159	47	2,611	14	...	...	32	83
Basantpur ...	...	...	...	...	13,680	75	4,642	35	2,351	45	...	...	180	61
Total ...	...	...	...	...	50,778	85	17,884	57	7,618	78	...	...	259	53
BADR SUBDIVISION.														
Manjhi ...	...	...	...	...	12,346	25	3,106	73	790	44	...	...	28	09
Chapra ...	8,548	86	...	...	18,628	81	9,389	60	2,200	60	...	...	684	64
Masbrak ...	...	...	...	...	8,526	54	3,338	07	1,748	11	...	...	248	83
Farsa ...	...	...	...	...	8,294	24	8,906	92	2,343	62	...	...	660	73
Sonpur ...	650	77	...	...	4,753	12	1,213	24	395	93	...	...	143	27
Total ...	9,199	63	...	...	53,543	86	25,952	56	7,478	69	...	...	1,765	55
GRAND TOTAL ...	52,520	33	1,785	85	103,392	46	70,327	13	24,114	53	26	48	2,534	23

DIX II—contd.

MENT.

Saran.

Rabi.															
Condiments and spices.		Fibres.				Drugs and Narcotics.									
		Cotton.		Others.		Dyes.		Tobacco.		Opium.		Seph Gole.		Others.	
40.		41.		42.		43.		44.		45.		46.		47.	
A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
609	01	888	68	1,236	33	17	83	84	75	...	...	1	37	1	90
483	75	826	74	977	76	2	70	235	21	...	...	...	92	2	77
1,094	76	1,215	42	2,214	09	20	52	269	96	...	...	2	29	4	6
375	67	1,804	60	1,409	76	6	28	33	74	...	...	...	...	...	14
141	04	210	25	883	93	4	67	71	94	...	...	...	...	...	...
774	79	731	95	1,025	21	6	49	46	86	...	...	...	...	4	89
1,291	50	2,246	80	2,818	90	17	44	152	04	...	...	...	...	5	03
113	60	43	87	189	30	13	37	14	88	...	...	...	...	...	08
437	57	290	86	716	87	43	53	65	24	...	...	...	...	...	...
206	19	73	06	779	48	20	24	38	18	...	...	...	...	...	63
139	04	139	88	852	24	26	38	78	...	...	...	...	...	...	...
97	26	2	41	40	54	14	66	29	29	...	...	...	...	...	...
993	66	549	58	2,578	43	118	18	225	59	...	...	...	...	...	72
3,379	92	4,011	80	7,611	42	156	14	647	59	...	...	2	29	10	42

APPEN
CROP STATE
District

Name of Thana.	Rabi.									
			Miscellaneous crops.						Total.	
			Potatoes.	Other food.	Non-food.					
						Fodder crops.				
	48	49	50	51	52					
A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	
Gopalgunj Subdivision.										
Mirganj	384	96	473	22	8	61	141,124	39
Gopalgunj	242	82	401	67	6	96	59,992	55
Total	607	80	874	89	15	57	981,116	94
Siwan Subdivision.										
Siwan	...	20	334	49	353	74	2	20	85,742	87
Darauli	...	1 77	286	87	186	23	...	27	73,927	81
Basantpur	1,028	20	268	16	...	52	68,319	37
Total	...	1 97	1,699	56	808	13	2	99	228,997	05
Sadar Subdivision.										
Manjhi	550	26	119	70	...	59	41,961	52
Chapra	4,561	48	292	24	...	...	104,416	04
Mashrak	719	97	271	16	1	46	45,582	09
Parsa	2,712	67	415	24	...	...	83,265	02
Sonpur	784	58	67	93	...	...	28,663	85
Total	9,328	96	1,166	97	2	05	308,888	52
GRAND TOTAL	1	97	11,636	32	2,849	39	20	61	762,102	51

DIX H.

MENT

Sara.

Orchards and Gardens.						Gross cropped area columns 13, 27, 53, 59, 54 and 55.		Area cropped more than once.		Net cropped area.		Tar (palm) trees.		Khajur (date) trees.	
Mangd.	Keta Bari and Pan Bari.				Others.										
53		54		55		56		57		58		59		60	
A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	No.		No.	
9,056	07	47	54	575	60	327,726	72	93,719	03	234,007	09	20,843		2,581	
5,781	27	24	67	362	71	231,207	73	75,704	45	155,508	28	42,408		4,881	
14,788	04	72	31	938	31	558,934	45	169,423	48	369,511	97	63,251		7,462	
6,368	53	...	...	536	94	238,147	84	57,534	78	180,612	56	62,607		18,924	
5,820	75	...	...	301	75	159,806	79	30,037	89	129,768	90	11,952		1,793	
5,941	94	...	...	764	77	181,658	21	40,814	90	131,843	81	48,282		6,819	
18,151	22	...	...	1,003	46	579,612	34	137,387	57	442,224	77	112,841		22,536	
4,433	10	...	...	416	68	93,507	42	27,215	59	66,291	83	16,332		9,990	
9,199	80	...	...	1,183	84	235,576	27	69,382	65	156,193	63	87,960		43,859	
3,847	73	...	...	670	05	112,852	42	31,511	31	81,341	11	45,582		8,238	
6,892	05	...	...	1,065	62	186,918	41	57,516	62	129,401	79	95,133		19,587	
2,452	28	...	...	334	48	51,071	70	17,801	40	33,270	20	27,219		8,110	
26,824	93	...	...	3,870	77	669,926	22	203,427	57	466,498	65	272,226		89,774	
59,764	22	72	21	6,212	54	18,98,473	01	510,238	62	12,98,234	39	458,318		119,772	

APPEN
ABSTRACT OF
District

Serial Number.	Name of Thana.	Proprietors' Zirat.		Held by Proprietors but not Zirat.		In Cultivating possession of Tenure-holders.	
		Number of holdings.	Total area.	Number of holdings.	Total area.	Number of holdings.	Total area.
		3	4	5	6	7	8
			A. D.		A. D.		A. D.
GOVALGANJ SUBDIVISION.							
1	Mirganj	286	3,304 59	955	2,090	63	2,421 7,509 78
2	Gopalganj	184	1,620 30	695	3,555	82	2,020 6,479 86
	Total ...	470	5,124 89	1,650	7,545	71	4,441 13,989 62
SIWAN SUBDIVISION.							
3	Siwan	300	1,499 60	3,491	15,408	06	2,713 6,955 73
4	Darauli	345	1,006 42	2,446	13,409	95	2,416 4,831 01
5	Basantpur	106	731 64	1,742	9,183	82	1,853 4,781 02
	Total ...	710	3,237 66	8,679	28,001	83	7,919 10,617 76
SADA SUBDIVISION.							
6	Manjhi	7	605 33	719	2,857	65	1,620 3,217 16
7	Chapra	121	461 13	3,119	9,104	40	2,730 3,359 09
8	Mashrak	79	263 62	1,173	3,829	78	1,347 2,067 71
9	Parsa	51	234 53	2,427	7,101	50	2,661 3,179 66
10	Sompur	1	12 21	2,109	4,920	11	703 705 06
	Total ...	259	1,575 81	9,347	27,613	41	8,025 11,639 59
	GRAND TOTAL ...	1,439	9,959 36	20,076	73,360	98	10,465 43,245 87

DIX III.

RECORDS-OF-RIGHTS.

Saran.

Rajyats at fixed Rent or Rates,					Settled or Occupancy.								
Number of holdings.	Total area.	Total existing rent.	Average rate per acre of total area.	Number of holdings.	Nakdi.			Chakrat.					
					Total area.	Total of existing rent.	Average rate per acre of total area.	Total area.	Total of existing rent.	Average rate per acre of total area.			
9	10	11	12	13	14	15	16	17	18	19			
	A.	D.	Rs. a. p.	Rs. a. p.		A.	D.	Rs. a. p.	Rs. a. p.	A.	D.	Rs. a. p.	Rs. a. p.
118	290	71	683 9 8	2 5 7	114,548	214,927	81	8,71,011 19 6½	4 0 10	...	...	...	...
244	1,302	81	3,071 3 3	2 13 8	79,224	143,894	39	5,41,007 2 10	3 12 3	...	...	...	...
357	1,083	08	4,054 3 11	2 12 2	108,772	358,822	20	14,12,919 0 4½	3 15 0	...	...	...	...
610	1,874	17	6,546 1 9	3 7 10	121,953	152,046	33	6,83,886 15 4	4 8 0	...	...	...	...
607	1,451	42	3,820 0 4½	2 10 0	90,253	105,462	99	4,51,075 6 5	4 6 0	...	...	...	...
208	813	05	4,190 0 9	4 15 8	53,168	116,089	47	5,72,062 11 7½	4 14 10	...	...	...	...
1,480	4,169	24	14,574 2 10½	3 8 0	245,673	371,673	79	17,07,617 1 4½	4 9 0	...	...	...	...
246	789	72	1,079 6 3	2 8 6	44,311	53,408	84	2,64,203 6 9	4 15 2	...	...	...	...
718	1,262	36	4,784 15 11	3 12 8	127,776	134,579	21	7,35,481 9 10½	5 7 5	...	...	...	...
291	747	80	2,031 11 9	2 7 1	54,780	77,653	17	2,02,183 3 7	3 7 6	...	...	...	...
310	507	22	2,500 6 9	4 4 8	105,406	120,595	04	5,14,904 2 3	4 4 4	...	...	...	...
242	151	08	908 1 3	5 13 2	31,149	35,999	98	1,59,529 15 0	5 14 12	...	...	...	...
1,848	3,516	08	12,259 9 11	3 7 4	303,513	413,137	13	19,06,301 15 5½	4 12 2	...	...	...	...
3,685	9,00*	35	31,496 0 8½	3 5 8	852,958	1143,538	12	50,86,928 1 2½	4 7 0	...	...	...	...

APPEN
ABSTRACT OF
District

Serial number.	Name of Thana.	Rajats.		Non-occupancy rajats.										
		Total area.	Number of holdings.	Nakdi.			Chakat.			Bhaoli.				
				Total area.	Total of existing rent.	Average rate per acre of total area.	Total area.	Total of existing rent.	Average rate per acre of total area.	Total area.				
1	2	20	21	22	23	24	25	26	27	28				
		A.	D.		A.	D.	Rs. a.p.	Rs. a.p.	A.	D.	Rs. a.p.	Rs. a.p.	A.	D.
GOPALGANJ SUBDIVISION.														
	Mirganj	4,398	00	399	413	49	1,079 15 8	4 1 6	...	...	...	...	9	57
	Gopalganj	3,069	82	440	360	40	1,748 7 1	4 15 10	...	...	...	...	237	08
	Total	8,067	32	845	763	89	2,828 4 4	4 7 10	...	...	...	...	346	65
SIWAN SUBDIVISION.														
	Siwan	3,213	49	233	321	60	1,513 13 0	4 11 3	...	...	...	...	8	53
	Davauli	5,053	21	460	1,365	44	2,392 2 7	1 12 0	...	...	...	...	11	51
	Basantpur	2,863	34	235	265	44	1,013 3 5	7 3 3	...	...	...	...	7	48
	Total	11,157	06	928	1,932	88	3,817 3 0	2 15 0	...	...	...	...	27	49
SADAR SUBDIVISION.														
	Manjhi	3,224	27	110	256	16	1,063 9 3	7 10 8	...	...	...	...	4	41
	Chapra	10,278	04	399	431	89	1,941 0 0	4 8 0	...	...	...	...	3	19
	Mashrak	2,849	18	48	298	91	631 1 9	3 11 0	...	...	...	...	1	99
	Parsa	4,998	10	131	180	70	714 11 0	5 7 6	...	...	...	...	2	79
	Sonpur	1,717	33	60	21	61	109 9 0	5 3 4	...	...	...	...	1	53
	Total	23,066	98	638	1,138	17	5,358 15 0	4 11 4	...	...	...	...	13	61
	GRAND TOTAL	42,291	33	2,411	3,854	74	14,804 9 4	3 12 6	...	...	...	...	297	05

DIX III—concla.

RECORD-OF-RIGHTS.

Saran.

Rent-free holders.			Unoccupied.			Kalsar-i-Hind.			Under-riyats.						
Number of holdings.	Total area.		Number of holdings.	Total area.		Total area.	Total area of each Thana.		Number of holdings.	Nakdi.			Average rate per acre of total area.	Bhaoli.	
										Total area.	Total existing rent.				
	A.	D.		A.	D.		A.	D.					A.	D.	Rs. a. p.	Rs. a. p.	A.	D.
30	80.		31	32		33	34		35	36		37	38	39	
10,610	14,670	87	4,368	26,110	17	1,938	75	2,77,568	05	10,521	3,533	61	18,101 5 14	5 2 0	2,071 37
9,265	11,901	32	5,630	23,644	67	2,355	51	1,99,391	05	10,313	4,312	93	24,396 1 9	5 13 9	1,728 55
10,775	25,671	69	7,995	40,760	84	4,274	26	4,75,948	10	20,634	7,746	54	42,487 6 10 1/2	5 7 8	4,399 92
12,705	10,725	16	6,080	16,912	65	2,718	69	2,11,694	37	8,930	2,807	42	20,519 8 2 1/2	7 5 0	1,277 31 1'
11,660	9,238	07	5,396	17,601	08	924	69	1,58,047	39	0,204	1,871	86	11,342 14 10	6 1 0	1,110 13
10,620	8,830	22	4,628	12,388	87	1,486	13	1,57,590	09	8,483	2,200	31	16,490 0 1/2	7 3 0	599 24
34,904	28,898	42	10,054	47,113	40	5,132	51	5,27,581	95	21,477	6,075	59	48,352 7 1	0 14 10	2,080 69
8,564	6,041	58	2,293	5,812	11	1,106	47	78,247	70	2,140	548	27	3,885 0 8	7 1 6	113 57
14,258	10,050	33	5,684	12,730	04	3,176	52	185,443	69	5,518	1,370	58	11,300 7 1/2	8 3 0	945 8
5,566	4,475	46	3,210	10,655	92	1,254	41	104,117	04	4,690	1,298	84	7,160 6 9	5 5 1	686 89
10,507	6,403	09	5,656	11,650	78	1,990	63	156,865	89	6,390	1,717	13	14,952 11 9	8 4 10	1,023 08
4,050	1,628	13	2,280	6,343	18	1,017	49	44,111	01	1,807	321	40	2,629 6 0	8 2 10	454 91
43,035	29,889	49	19,013	47,231	03	9,035	52	568,787	13	20,020	5,265	22	30,381 0 3 1/2	7 7 6	3,402 13
87,804	84,104	62	43,965	1,44,105	27	18,412	29	1,57,618	08	62,981	19,987	35	1,30,170 14 3	6 8 2	10,788 72

STATISTICAL STATEMENT SHOWING

District

Serial No.	Name of thera.	Cows.	Bullocks.	Young stock.	Bulls reared or bred at Government farms with name of farms.	Ordinary bulls.	Buffalo bulls.	Buffalo males.
1	2	3	4	5	6	7	8	9
GOPALGANJ SUBDIVISION.								
1	Mirganj	54,895	48,235	29,907	19	145	109	613
2	Gopalganj	22,368	28,708	18,259	4	115	92	413
	Total ...	67,263	72,041	47,225	22	200	284	1,025
SIWAN SUBDIVISION.								
3	Siwan	21,370	27,094	19,418	27	79	75	236
4	Darauli	20,321	25,810	16,988	10	43	32	167
5	Basantpur	12,905	21,638	12,458	25	23	61	180
	Total ...	54,496	55,342	48,864	62	145	168	683
SADAR SUBDIVISION.								
6	Masjhi	7,349	12,010	6,255	3	11	16	74
7	Chapra	13,376	27,199	12,829	7	16	57	85
8	Mashrek	6,070	15,184	52,65	4	14	39	110
9	Parse	10,107	28,253	9,810	8	38	29	100
10	Sonpat	3,200	4,770	2,870	...	2	14	45
	Total ...	40,701	82,416	36,029	17	81	149	510
	Grand Total ...	152,460	240,000	132,119	74	463	601	2,218

DIX IV.
THE NUMBER OF STOCK.
Saran.

Cow buffaloes.	Buffalo calves.	Sheep.	Goats.	Horses and ponies.	Mules.	Donkeys.	Camels.	Ploughs.	Carts.	Elephant.
10	11	12	13	14	15	16	17	18	19	20
12,188	9,876	5,118	36,113	1,180	28	1,183	29	21,127	1,669	...
9,260	7,187	3,402	24,428	899	39	623	10	11,778	1,174	...
21,438	16,662	8,520	60,541	2,078	65	1,808	48	32,905	2,743	...
12,445	9,425	4,150	18,791	657	15	1,051	4	17,659	1,263	...
6,553	4,270	1,787	4,670	541	27	662	18	12,159	487	7
10,571	8,571	2,137	13,431	1,060	24	630	11	10,374	1,091	8
29,569	22,272	8,074	30,698	2,358	68	2,363	33	40,191	2,831	15
4,047	2,641	522	2,249	291	22	261	...	5,959	303	...
11,811	8,720	2,320	9,074	726	24	609	5	13,831	1,163	...
8,914	4,919	856	7,157	477	10	459	...	6,918	847	4
10,495	6,765	921	8,560	673	22	536	4	10,740	1,292	...
1,938	1,235	517	1,331	125	2	117	3	2,188	210	...
85,205	2,4,480	5,236	28,391	2,262	60	1,680	12	30,185	3,745	4
66,232	65,314	21,639	1,25,824	6,629	211	6,161	93	112,231	9,319	10

APPEN
TRANSFER OF PROPRIE
District

Name of thana.	Total area of villages.	Khewat No.	Number of transfer.	Area sold in acres.	Percentage 4 to 3.	Percentage 5 to 2.	Landlord class.
1	2	3	4	5	6	7	8
GOPALGANJ SUBDIVISION.							
Mirganj	10,088'91	143	30	994'94	20'98	9'91	10
Gopalganj	4,220'70	511	16	724'51	13'91	17'16	7
Total	14,259'61	358	46	1,719'45	17'89	18'05	17
SIWAN SUBDIVISION.							
Siwan	37,148'83	360	143	5,173'86	10'62	13'93	99
Darauli	17,231'14	431	83	1,825'96	14'59	10'59	63
Basantipur	24,653'26	376	74	1,740'37	19'69	7'05	66
Total	79,022'23	1,667	379	8,739'61	16'73	11'06	209
SADAR SUBDIVISION.							
anjhi	12,970'38	194	35	1,168'05	15'04	9'00	29
Chapra	20,400'65	495	79	1,933'31	15'95	9'45	63
Masbrak	25,056'31	480	79	2,003'45	10'45	7'68	60
Farra	25,560'75	710	125	3,827'59	17'74	13'39	94
Senpur	10,057'00	154	30	417'72	21'64	4'15	21
Total	98,060'07	2,013	348	9,349'11	17'26	9'53	251
Grand Total	221,341'91	3,928	673	19,908'17	17'09	8'95	482

DIX V,
TARY RIGHT.
Saran.

Lawyer class.	Money- lender class.	Baiyat class.	Land Revenue or share of land revenue.	Price paid.	Rate per acre.	Highest rate. ^p	Lowest rate.
9	10	11	13	12	14	15	16
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.p.	Rs. a. p.
3	6	3	2,530 7 2	79,670 3 7	79 15 0	3,601 12 0	38 14 3
	5	4	618 3 9	70,459 14 6	97 4 0	446 1 7	41 1 0
2	11	7	3,948 11 0	150,030 2 1	87 4 0	3,601 12 0	35 14 3
10	10	15	3,557 12 2	4,15,010 6 5	80 3 4	390 2 0	9 14 5
2	4	3	3,667 6 8	1,74,306 7 0	93 7 10	572 14 6	1 15 0
2	13	2	3,600 0 9	1,78,356 15 2	102 7 8	422 3 6	6 2 0
14	36	31	9,101 12 1	7,67,673 12 7	87 12 6	579 14 0	1 15 0
4	7	1	1,645 6 3	99,892 3 2	85 0 0	204 8 0	22 1 6
1	3	12	9,641 4 11	1,15,916 4 7	60 0 0	434 12 6	6 15 0
9	4	6	1,799 14 1	1,18,368 2 6	49 1 3	395 11 2	1 12 3
10	2	24	4,992 10 11	9,14,776 14 0	53 3 0	389 4 6	1 15 9
	4	4	1,182 2 11	21,541 3 0	122 6 3	434 12 6	18 5 9
24	26	47	12,706 9 1	6,89,884 10 4	64 3 7	434 12 6	1 10 3
40	73	76	44,946 0 3	15,17,589 9 0	25 9 10	3,601 12 0	1 10 3

APPEN
SALE OF OCCU
District

Serial No.	Name of thana.	Total area of village in acres.	Total area held by occupancy raiyats in acres.	Total number of khattas of occupancy raiyats.	Number of sale.		Area sold, in acres.
					Whole holding.	Part holding.	
1	2	3	4	5	6	7	8
GOPALGANJ SUBDIVISION.							
1	Mirganj	377,668'05	319,325'81	114,548	3,691	6,954	10,171'48
2	Gopalganj	108,381'05	147,563'71	79,384	967	3,184	3,572'05
	Total	475,949'10	366,889'52	193,772	3,659	9,138	13,743'51
SIWAN SUBDIVISION.							
1	Siwan	211,694'37	153,253'82	121,932	689	981	1,062'78
2	Derauli	158,607'39	109,515'20	90,263	812	886	670'61
3	Basantpur	157,560'00	119,961'83	83,408	407	960	976'12
	Total	527,861'85	382,730'84	295,593	1,609	2,216	3,609'51
SADR SUBDIVISION.							
8	Manjhi	78,347'70	55,639'11	44,811	423	818	692'40
2	Chapra	135,443'69	144,857'24	127,776	1,463	3,386	3,054'86
3	Mashrak	104,117'84	80,502'33	54,790	410	967	1,189'00
4	Parsa	156,865'89	28,617'31	105,406	829	3,107	2,067'28
5	Benpur	44,111'91	125,694'10	81,140	300	593	567'84
	Total	508,787'13	436,204'09	363,513	3,450	7,869	7,751'38
	GRAND TOTAL	1,572,618'08	1,185,829'45	852,958	8,918	19,243	26,104'40

DIX VI.

PANCY RIGHTS.

Saran

Number of Sales to—				Amount paid,			Rate per acre for land sold,			Number of vendors still holding as under—raiyats.	
Landlords.	Lawyers.	Money-lenders.	Raiyats.							On cash rent.	On produce rent.
				Rs.	a.	p.	Rs.	a.	p.		
9	10	11	12	13			14			15	16
147	114	3,076	4,506	10,43,816	1	5	102	7	11		
87	90	1,028	1,946	3,48,436	3	2	106	7	9		
234	204	4,104	2,454	13,90,993	19	7	101	3	4		
208	106	413	1,144	3,08,648	0	3	157	4	0		
56	16	69	537	1,06,860	1	1	151	13	5		
74	14	395	893	1,82,508	3	1	186	15	6		
338	136	776	2,574	6,99,814	3	5	186	2	11		
50	19	230	940	2,43,384	6	9	276	1	6		
158	73	764	3,790	8,48,658	8	6	277	13	6		
122	14	293	989	1,92,526	5	6	162	15	9		
126	25	190	2,595	3,61,592	7	2	194	9	5		
55	11	103	825	1,43,300	3	3	350	8	6		
504	143	1,568	9,125	18,09,351	24	2	233	8	9		
1,076	492	6,419	20,163	38,00,148	11	3	151	6	0		

APPEN
MORTGAGES WITH
District

Serial No.	Name of thana.	Total number of mortgages in the village.	Total area of village.	AREA IN ACRES HELD BY MORTGAGERS.											
				From proprietor.		From tenant-holder.		From raiyat at fixed rent.		From settled raiyat.		From occupancy raiyat.		From non-occupancy raiyat.	
				a		b		c		d		e		f	
				Acres.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.	A.	D.
1	2	3	4	5											
GOPALGANJ SUB-DIVISION.															
1	Mirganj ...	85,629	277,568'05	332	60	1,342	62	37	78	24,347	24	25	72	13	68
2	Gopalganj ...	22,919	108,391'05	105	04	793	16	76	01	16,774	99	11	54	38	41
	Total ...	68,548	475,949'10	397	64	2,135	77	113	79	41,129	12	37	26	61	99
SIWAN SUBDIVISION.															
1	Siwan ...	30,617	211,694'37	1,233	35	437	37	71	29	17,921	60	104	46	...	79
2	Darauli ...	31,724	168,607'39	1,217	91	37	85	177	64	10,927	34	219	76	...	...
3	Basantpur ...	20,967	167,680'09	224	63	363	01	161	69	11,197	48	2	29	1	02
	Total ...	73,108	627,881'85	2,745	89	1,177	93	400	62	39,386	41	386	61	1	81
SADR SUB DIVISION.															
1	Manjhi ...	14,693	78,247'70	289	63	707	91	68	99	7,051	59	...	54	...	...
2	Chapra ...	26,608	185,443'09	021	55	345	25	174	74	12,457	45	...	53	...	80
3	Masbrak ...	13,351	104,117'94	188	84	143	52	71	24	6,658	07	1	13	...	92
4	Parsa ...	17,262	156,805'89	471	21	176	85	30	94	6,024	10	1	24	...	13
5	Bonpur ..	5,706	44,111'61	484	48	45	89	16	51	2,463	77	...	...	...	...
	Total ...	77,000	508,787'13	2,368	71	1,419	42	362	45	30,684	98	3	66	1	85
	Grand Tot l ...	200,346	1,572,618'08	5,512	24	4,733	12	876	86	117,103	51	427	43	55	6

DIX. VII.
POSSITION.
Saran.

Total area (in acres) mortgaged.	AREA HELD BY MORTGAGNEES OF DIFFERENT CLASSES.								Total amount advanced.			Rate per acre.		
	Landlord Class.		Lawyer class or class of those in service.		Money-lending class.		Rajyat class.							
	a		b		c		d							
	A.	D.	A.	D.	A.	D.	A.	D.						
	6	7								8			9	
25,008'54	445	28	185	40	12,453	80	13,910	...	30,44,657	7	8	123	7	10
17,858'03	717	71	246	04	8,103	67	8,780	81	21,05,694	4	8	117	13	0
43,656'57	1,192	09	433	04	20,583	73	21,070	81	51,49,701	12	4	117	0	6
19,228'55	1,365	30	455	08	5,430	37	11,027	20	31,56,437	4	41	104	5	5
12,920'30	775	66	67	30	1,681	15	10,393	19	19,37,486	2	1	149	15	4
11,953'12	560	11	69	01	3,332	76	7,909	25	23,90,207	9	8	300	13	3
44,009'17	2,090	97	591	29	10,497	27	30,319	04	74,92,130	0	14	109	14	5
6,128'66	371	28	60	30	1,935	71	5,741	39	20,10,550	1	4	247	5	6
13,930'34	479	02	102	79	2,247	88	10,433	05	34,90,440	6	10	250	14	8
7,063'02	464	93	64	57	1,661	66	4,882	81	11,34,689	2	5	160	10	1
8,707'47	348	18	19	53	603	19	7,133	57	17,95,582	15	9	208	4	0
3,010'68	220	20	10	36	290	70	2,439	43	7,08,806	13	0	235	7	0
40,841'07	1,684	04	343	55	7,529	04	31,085		71,46,376	7	10	223	15	2
128,798'61	5,763	00	1,363	88	35,559	04	83,071	29	11,80,271	31		109	2	0

APPENDIX VIII.

Statement of cases under section 106, Bengal Tenancy Act, of District Saran up to 30th September 1921.

Name of thana.	Total caste institu	Total cases dispo- sed of.	Pending.	Details of figures shown in column 3.			Remarks.
				Allowed.	Disallowed.	Withdrawn.	
1	2	3	4	5	6	7	8
Mirganj ...	1,429	1,429	...	582	729	118	
Gopalganj ...	708	708	...	333	259	116	
Siwan ...	1,007	1,007	...	276	660	77	
Basantpur ...	528	528	...	211	268	49	
Darauli ...	675	675	...	195	427	53	
Manjhi ...	213	195	18	54	116	25	
Chapra ...	429	380	49	134	210	36	
Masbrak ...	130	76	54	21	43	12	
P ...	222	182	90	46	72	14	
Sonpur ...	38	28	10	11	14	3	
Total ...	5,379	5,158	221	1,863	2,798	497	
Rejected at Sadr and not included in the above figure	77	77	...	...	77	...	

APPENDIX VIII(a).



सत्यमेव जयते

APPEN.

CLASSIFICATION OF SUITES UNDER

District

[illegible]

DIX VIII(a).

SECTION 103, BENGAL TENANCY ACT.

Saran.

Status.										Title.	Trees.	Miscellaneous.	Remarks.			
Zirat vs. Bakasht.		Land ord vs. Tenant.		Tenant vs Landlord.		Rent-free claimant vs. Landlord.		Landlord vs Rent-free holder.								
Allowed.	Disallowed.	Allowed.	Disallowed.	Allowed.	Disallowed.	Allowed.	Disallowed.	Allowed.	Disallowed.	Allowed.	Disallowed.	Allowed.	Disallowed.	Allowed.	Disallowed.	
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
1	2	18	50	1	5	14	6	3	13	2	83	169	120	20	61	A. D. 632 647
1	...	5	11	...	...	...	...	4	8	2	...	41	60	23	55	328 :75
3	2	23	61	1	6	14	6	7	21	4	83	210	186	62	116	615 1,322
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A. D. 573 781
3	26	4	26	2	47	1	1	...	...	6	18	30	90	11	65	211 3.7
...	1	6	12	...	8	...	...	...	3	2	6	20	26	8	17	195 450
...	1	1	4	7	31	...	...	...	...	...	1	21	65	21	60	...
3	28	9	48	9	83	1	1	...	3	8	25	74	187	40	135	632 1,619
...	...	...	...	...	4	...	3	...	...	...	...	5	12	3	13	A. D. 55 241
...	...	2	1	...	...	...	...	...	1	3	2	23	27	6	18	174 2.6
...	...	...	...	1	...	...	...	...	...	...	...	1	6	2	2	21 15
...	...	...	1	...	1	...	...	...	...	1	1	3	4	6	6	46 15
...	...	...	1	...	...	...	...	...	...	...	4	...	...	...	...	11 17
...	...	2	3	1	5	...	3	...	1	3	7	32	50	10	28	2.6 1.25
...
5	30	34	100	11	90	15	10	7	25	15	1.5	316	423	118	303	1,853 3,203
...
...

APPENDIX VIII(b).

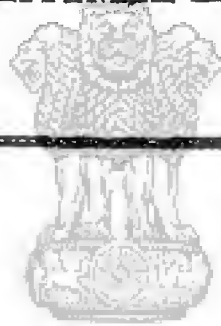
Classification of section 10B cases disposed of.

Possession.		Rent.		Status.		Title.		Trees.		Miscellaneous.		Total number.
Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	
1	2	3	4	5	6	7	8	9	10	11	12	13
4176	43.16	1366	20.46	339	6.68	120	2.43	738	14.31	410	7.95	6186



सत्यमेव जयते

APPENDIX LX.



सत्यमेव जयते

CLASSIFICATION OF CASES UNDER

District

Name of thana,	Number of cases.	Number of holdings sued.			Existing rents of rent-paying holdings sued.	Result of settlement			
		Rent-paying.	Non-rent-paying.	Total.		Number of holdings			
						Withdrawn.	Dismissed.	In which existing rent settled.	In which existing rent allowed.
1	2	3	4	5	6	7	8	9	10
GOPALGANJ SUB DIVISION.									
Mirganj	1,641	71,069	221	72,130	744,560	1,366	3,309	6,902	66,132
Gopalganj	1,063	35,451	327	35,778	390,000	1,482	1,604	4,001	23,164
Total	2,704	107,330	548	107,803	1,134,560	2,838	5,303	12,903	60,296
SIWAN SUB DIVISION.									
Siwan	2,900	40,996	1,317	51,313	368,494	3,192	8,283	2,739	35,777
Bamanpur.	1,978	35,730	533	36,263	281,234	1,890	7,164	2,718	23,928
Darauli	2,358	32,253	903	33,150	250,389	1,515	6,877	2,017	21,840
Total	7,333	117,924	2,655	130,339	899,117	6,597	22,319	7,474	81,504
SADEH SUB DIVISION.									
Mazbi	933	19,064	306	19,390	130,329	763	2,600	605	13,913
Chapra	2,032	26,004	421	26,455	271,267	2,337	7,504	3,603	24,667
Mashrak	629	9,441	254	9,695	67,502	1,137	3,333	2,091	3,780
Parsa	1,401	21,739	193	21,936	150,688	1,723	6,007	2,471	10,447
Sonpur	190	1,881	15	1,893	11,971	281	505	113	912
Total	5,204	69,178	1,194	69,372	631,855	6,124	9,049	9,316	54,700
Grand Total	15,234	314,522	4,397	318,919	2,664,740	16,559	46,561	26,793	232,599

DIX IX.

SECTION 105, BENGAL TENANCY ACT.

Saran.

of rent-paying holdings.								Percentage of increase (+) or decrease (-).	Result of settlement of non-rent-paying holdings.					Remarks.
Existing rent which has been settled.	Existing rent which has been altered.	Increased or decreased for alteration of area.	Enhancement under section 30.	Total rent settled.			Number of holdings withdrawn.		Number settled.	Area settled in acres.	Rent settled.	Incidence per acre.		
				By compromise.	Otherwise.	Total.								
11	12	13	14	15	16	17	18	19 a	19 b	20	21	22	23	
05,328	003,829	+ 551 - 004	65,711	8,014	749,664	754,808	12.82	26	193	47	199	4 4 0		
35,035	343,453	+ 122 - 151	50,085	16,234	413,329	429,163	13.39	22	305	143	653	4 9 0		
100,353	847,292	+ 079 - 755	130,598	23,248	1,160,163	1,184,031	13.02	49	500	190	852	4 7 0		
16,579	302,444	+ 23 - 7	31,672	44,706	307,990	363,806	9.57	243	974	145	610	4 7 0		
12,393	214,506	+ 41 - 18	27,543	35,854	245,651	284,605	10.70	90	443	64	302	4 11 0		
24,169	220,202	+ 07 - 15	24,697	25,681	243,187	269,049	10.05	120	732	113	667	5 7 0		
55,101	767,303	+ 132 - 40	83,795	108,240	80,008	901,243	10.19	453	2,202	321	1,515	4 11 0		
6,311	101,061	+ 12-10-9 - 32-7-3	10,168	13,640	163,910	117,430	9.41	11	225	32.26	162	5 0 0		
28,015	308,499	+ 95 - 58-7-3	18,231	0,423	245,213	254,738	7.70	45	375	50.04	251	4 7 0		
10,200	30,008	+ 31-4-3 - 1-10	2,671	6,020	35,649	43,679	6.24	75	179	32.69	147	4 5 0		
20,495	98,086	+ 12-7 - 17-5	7,635	8,179	116,667	124,790	6.51	55	143	36.04	119	3 4 0		
742	5,720	...	473	4.1	6,534	6,945	7.38	...	15	1.3	4	4 0 0		
05,653	442,585	+ 159-8 - 100-12-9	39,068	39,683	507,913	547,591	7.80	187	947	155.51	681	4 6 0	Pending 43 0011	
221,177	2,167,443	+ 070 - 905	+ 250,340	189,771	2,448,103	2,637,675	10.93	658	3,649	879	3,050	4 9 0		

APPENDIX X.

Section 108 A case figures up to 30th September 1921, District Saran.

Cases instituted up to date.	Disposed of up to date.	Pending.	Detail of figures shown in column 2.	
			Allowed.	Disallowed.
I	2	3	4	5
711	705	6	279	426



APPENDIX XI.

Statement of commutation cases up to 30th September 1921, District Saran.

Number of cases which have been instituted up to date.	Name of Thana.	Number of cases disposed of up to date.	Number of cases in which commutation was			Commuted.		
			Allowed.	Disallowed.	Withdrawn	Area in acres.	Rent.	Rate per acre.
1	2	3	4	5	6	7	8	9
								Rs. A. P.
153	Mirganj ...	153	103	38	12	95	512	6 7 0
221	Gopalganj ...	221	177	44	...	246	1,028	4 2 0
427	Siwan ...	427	368	55	4	337	1,941	5 3 0
127	Basantpur ...	127	112	12	3	111	553	5 0 0
522	Darauli ...	522	461	60	1	479	2,980	6 0 3
263	Manjhi ...	262	225	35	2	182	1,180	6 7 0
880	Chapra ...	874	784	88	2	1,060	4,891	4 9 0
81	Mashrak ...	81	63	16	2	50	212	4 4 0
137	Parsa ...	137	113	24	...	46	264	5 11 0
22	Sonpur ...	22	9	5	8	12	56	4 10 0
Total 2,833		2,826	2,415	377	34	2,658	13,617	5 2 0

सत्यमेव जयते

APPENDIX XII.

Statement showing section 108 case figures up to 30th September 1921, District Saran.

	Cases instituted up to date.	Cases disposed up to date.	Pending.	Detail of figures shown in column 3.		Remarks.
				Allowed.	Disallowed.	
	1	2	3	4	5	6
District Saran ...	140	132	8	15*	117	Out of these 3 were office proceedings.



APPENDIX XIII.

Statement of civil suits from 1902 to 1920.

Year.				Small Cause Court.	Money.	Rent.	Title.	Total.
1				2	3	4	5	6
				Rs.	Rs.	Rs.	Rs.	Rs.
1902	...	...	...	2,094	783	13,932	2,467	19,323
1903	...	...	...	1,989	759	15,607	2,326	20,081
1904	...	...	...	1,974	1,090	14,107	2,370	19,541
1905	...	...	...	2,012	1,142	15,138	2,178	20,455
1906	...	...	...	1,572	657	13,576	2,411	18,216
1907	...	...	...	1,744	673	15,445	1,824	19,686
1908	...	...	...	1,507	675	12,086	1,541	15,809
1909	...	...	...	1,673	634	11,841	1,816	15,964
1910	...	...	...	1,751	567	11,804	1,749	15,861
1911	...	...	...	1,877	523	12,332	1,931	16,663
1912	...	...	...	1,848	519	12,791	2,048	17,201
1913	...	...	...	1,810	995	12,060	1,880	16,445
1914	...	...	...	2,056	806	11,094	1,815	15,771
1915	...	...	...	1,227	660	12,057	1,796	15,740
1916	...	...	...	1,933	935	12,917	1,993	16,878
1917	...	...	...	952	1,070	12,567	2,711	17,300
1918	...	...	...	1,126	641	9,823	2,039	13,629
1919	...	...	...	1,223	742	13,705	2,782	18,452
1920	...	...	...	1,315	721	13,330	2,604	18,960

APPENDIX XIV.

Statement of Revenue-paying estates. District Saran.

Year.				No. of Revenue paying estates.	Temporarily settled estates.	Government estates.	Total Revenue demand.
1				2	3	4	5
				Rs.			Rs.
1901	...	...	...	5,444	76	21	12,63,614
1902	...	...	...	5,491	80	23	12,62,745
1903	...	...	...	5,506	78	23	12,63,101
1904	...	...	...	5,533	13	31	12,64,345
1905	...	...	...	5,576	77	36	12,68,500
1906	...	...	...	5,655	77	39	12,67,055
1907	...	...	...	5,703	77	39	12,66,090
1908	...	...	...	5,744	72	13	12,67,243
1909	...	...	...	5,893	69	15	12,66,851
1910	...	...	...	6,076	64	18	12,68,388
1911	...	...	...	6,139	60	23	12,71,542
1912	...	...	...	6,203	59	22	12,70,570
1913	...	...	...	6,260	56	25	12,70,153
1914	...	...	...	6,364	55	27	12,71,660
1915	...	...	...	6,405	49	32	12,71,404
1916	...	...	...	6,586	48	31	12,68,506
1917	...	...	...	6,703	56	26	12,67,930
1918	...	...	...	6,863	59	28	12,68,861
1919	...	...	...	6,937	63	26	12,69,934
1920	...	...	...	7,021	65	26	12,70,737

STATEMENT XV.

Statement showing number of partition cases.

Year.						No. of cases disposed of.
1901	...	...	...	...	...	14
1902	...	...	...	...	...	32
1903	...	...	...	...	...	27
1904	...	...	...	...	...	8
1905	...	...	...	...	...	38
1906	...	...	...	...	...	33
1907	...	...	...	...	...	21
1908	...	...	...	...	...	3
1909	...	...	...	...	...	61
1910	...	...	...	...	...	49
1911	...	...	...	...	...	28
1912	...	...	...	...	...	40
1913	...	...	...	...	...	34
1914	...	...	...	...	...	41
1915	...	...	...	...	...	26
1916	...	...	...	...	...	49
1917	...	...	...	...	...	32
1918	...	...	...	...	...	54
1919	...	...	...	...	...	43
1920	...	...	...	...	...	20

APPENDIX XVI.

Land Registration Cases.

Year.					Number of cases disposed of.
1901	...	...	...	...	6,899
1902	...	...	...	...	6,178
1903	...	...	...	...	4,514
1904	...	...	...	...	3,251
1905	...	...	...	...	3,146
1906	...	...	...	...	3,864
1907	...	...	...	...	4,493
1908	...	...	...	...	3,726
1909	...	...	...	...	3,163
1910	...	...	...	...	3,354
1911	...	...	...	...	2,902
1912	...	...	...	...	2,963
1913	...	...	...	...	3,031
1914	...	...	...	...	3,120
1915	...	...	...	...	3,510
1916	...	...	...	...	3,018
1917	...	...	...	...	3,892
1918	...	...	...	...	2,889
1919	...	...	...	...	3,346
1920	...	...	...	...	5,171
Total	...	...	...	...	<u>75,030</u>

APPENDIX XVII.

Statement showing Revenue and assets of the Bihar Districts.

District.	Assets.			Revenue.	Ratio of Revenue to assets.	Incidence of Revenue per acre.	Remarks
	Cash rent.	Value of produce-rent and khas land.	Total.				
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	
Patna ...	37,98,950	40,24,080	78,22,930	15,20,728	1:5	1 2 0	
South Monghyr ...	19,14,033	20,23,008	47,37,031	5,07,807	1:9	0 4 4	
North Monghyr ...	18,28,728	11,08,320	29,37,048	3,74,060	1:8	0 6 5	
Purnea ...	...	...	44,20,306	11,72,863	1:4	0 6 2	
Bhagalpur ...	40,44,593	22,01,770	62,46,365	5,54,842	1:11	0 3 4	
Darbhanga ...	53,71,582	16,56,873	70,28,455	7,88,801	1:9	0 5 10	
Muzaffarpur ...	45,70,010	18,19,500	63,89,510	9,65,128	1:6	0 9 11	
Saran ...	48,78,960	10,86,584	59,65,544	12,63,924	1:4	0 11 10	
Champaran ...	29,28,428	10,76,684	40,05,100	5,15,125	1:8	0 3 7	
Gaya ...	35,63,187	88,12,517	1,23,75,104	14,83,775	1:8	0 7 9	
Shahabad ...	50,64,208	48,11,131	98,61,773	17,78,578	1:6	0 10 5	

APPENDIX XVIII.

Statement of sales in District Saran.

Year.	Estates liable to sale.	Estates sold.	Revenue of estates sold.	Purchase money.
1	2	3	4	5
			Rs.	Rs.
1901 ...	895	77	6,737	39,875
1902 ...	701	65	7,440	38,526
1903 ...	885	54	6,836	37,508
1904 ...	819	52	22,513	88,878
1905 ...	669	70	7,639	64,375
1906 ...	526	311	4,707	75,196
1907 ...	722	46	4,161	17,139
1908 ...	811	25	1,522	7,504
1909 ...	764	31	5,551	31,962
1910 ...	648	23	1,632	9,598
1911 ...	774	33	2,007	19,157
1912 ...	695	31	3,660	11,762
1913 ..	802	19	3,677	9,185
1914 ...	737	20	2,364	8,051
1915 ...	971	32	4,573	16,545
1916 ...	908	29	1,730	10,036
1917 ...	707	41	6,464	51,753
1918 ...	650	18	2,331	6,005
1919 ...	812	18	4,634	12,149
1920 ...	981	26	2,807	5,559
Total ...	154,521	747	1,02,984	6,13,720

APPENDIX XIX.

No. ^{3278-R.}₈₋₁₀₂, dated Ranchi, the 23rd May 1916.

From--The Hon'ble Mr. H. COUPLAND, I.C.S., Secretary to the Government of Bihar and Orissa, Revenue Department,

To--The Secretary to the Board of Revenue, Bihar and Orissa.

I am directed to acknowledge the receipt of your letter No. 17-27—5, dated the 20th April, 1916, with which the Board submitted a proposal made by the Collector of Saran, and supported by the Commissioner of the Tirhut Division, for the postponement of the revision settlement operations in the district of Saran. The Board agreeing with the Director of Land Records and Surveys, does not recommend the proposal.

2. In reply, I am to say that Government agree with the Board that the reasons put forward by the local officers for the postponement of the revision operations in the district of Saran are not sufficient to justify the acceptance of their recommendation which would involve the abandonment of the present settled policy of periodical revision of the record-of-rights at intervals of fifteen years. To provide for this a continuous programme, based on the date of the completion of the original settlement, has been deliberately adopted for the whole province. The case of the Saran district is in no way exceptional, and any retardation of the programme beyond what has already been ordered with a view to reduce expenditure to the lowest limits consistent with economy would, as the Lieutenant-Governor in Council has already reported to the Government of India, largely enhance the cost of the operations, and involve the breaking up of a large trained staff.

3. While agreeing generally with the reasons given by the Board for rejecting this proposal, the Lieutenant-Governor in Council considers it desirable to point out that he is unable to accept Mr. Reid's statement that the primary object of a revision settlement is an inquisition into illegal enhancements, rack-renting, illegal levies and dispossession of tenants. His Honour in Council does not believe that the state of affairs existing in parts of North Champaran on which recent revision operations have thrown considerable light, will prove to be typical of Bihar generally, and he considers it undesirable that the Department should start work in new areas imbued with any such idea.

नयन नयन

APPENDIX XX.

Notifications under section 101 of the Bengal Tenancy Act.

No. and date of notifications.	Area notified. Thana.
1	2
8594 — R., dated 20th November 1914 S-250	... Gopalganj.
5609 — R., dated 14th August 1915 S-175	... Mirganj and Siwan.
5400 — R., dated 15th July 1916 S-147	... Darauli and Basantpur.
4768 — R., dated 14th August 1917 S-143	... Manjhi, Chapra, Maerakh, Parsa and Sonpur.
442 — R., dated 19th January 1918 S-14	... Villages—Bhagar No. 507. Gangapur No. 508. Siwan No. 509. Tadewa No. 511 of thana Darauli.

Notifications under section 103 (b).

6874 — R., dated 1st October 1918 S-185	... Thana Mirganj.
6873 —, dated 1st October 1918 ... S-185	... „ Gopalganj.
7224 —, dated 1st September 1919 S-134	... „ Basantpur.
7572 —, dated 9th November 1920 S-134	... „ Darauli and Siwan.
7573 —, dated 9th November 1920 S-135	... Villages ... Thana No. Bhagar ... 507 Gangapur ... 508 Siwan ... 509 Tadewa ... 511 of Thana Darauli.
3482-R. T., dated 27th August 1920	... Thana Mashrak.
637 — R. T., dated 17th August 1921 S-127	... Manjhi.
10482 — R., dated 27th October 1911 S-164	... Chapra.

APPENDIX XX.

Notifications relating to exclusion of villages from scope of Revision operation.

No. and date of notifications.	Area notified with Thana.
1	2
5241 — R., dated 12th August 1918 S-150	Bishunpura thana No. 492. Dharampur „ „ 494 of Thana Gopalganj.
1174 — R. T., dated 13th October 1921 S-156	Mirzapur thana No. 126 } Dudhia „ „ 128 } Akabilpur „ „ 129 } Thana Bakapur „ „ 130 } Sonpur. Saladih „ „ 135 } Farabada „ „ 137 } Anu Chak „ „ 138 }
	Mahazi Barhara thana No. 551 of thana Chapra.

No. 7891R.—1VC-19, dated the 21st November 1918.

Notification by—The Government of Bihar and Orissa, Revenue Department.

In the exercise of the power conferred by sub-section (1) of section 37 G of the Cess Act, 1880 (Bengal Act IX of 1880), as amended by Bihar and Orissa Act I of 1916, the Lieutenant-Governor in Council is pleased to prescribe the following rule :—

Objections received under section 37E shall be heard and disposed of either by the Settlement Officer or by an Assistant Settlement Officer. The Settlement Officer may revise any valuation made by an Assistant Settlement Officer or any order of the Assistant Settlement Officer under section 37G either on his own motion or on application provided that the time allowed for appeal has not expired and that reasonable notice has been given to the parties to appear and be heard in the matter.

No. 5-20-4, dated the 27th May 1918.

Notification by—The Board of Revenue, Bihar and Orissa.

In exercise of the powers conferred by section 37A of the Bengal Cess Act, IX of 1880, as amended by the Bengal Cess (Amendment) Act, IV of 1910, the Board of Revenue is pleased to direct that a revaluation shall be made by the Settlement Officer, North Bihar, of all lands comprising the Siwan and Sadr Subdivisions of the district of Saran.

No. 11307-R.—S.-156, dated the 18th November 1921.

Notification by—The Government of Bihar and Orissa, Revenue Department.

In exercise of the power conferred by sub-section (2) of section 103B of the Bengal Tenancy Act, 1885 (Act VIII of 1885), the Government of Bihar and Orissa are pleased to declare that a record-of-rights has been finally published under sub-section (2) of section 103A of the said Act, for every village included in thana Parsa in the district of Saran for which a record-of-rights was previously prepared under Chapter 7 of the aforesaid Act.

No. 11308-R.—S., dated the 18th November 1921.

Notification by—The Government of Bihar and Orissa, Revenue Department.

In exercise of the power conferred by sub-section (2) of section 103B of the Bengal Tenancy Act, 1885 (Act, VIII of 1885), as amended by Bengal Act III of 1898 and Bengal Act I of 1907, the Government of Bihar and Orissa are pleased to declare that a record-of-rights has been finally published under sub-section (2) of section 103A of the said Act, for every village included in thana Sonpur in the district of Saran for which a record-of-rights was previously prepared under Chapter X of the aforesaid Act with the exception of villages: Mirzapur No. 126, Dudhia No. 128, Akilpur No. 129, Bakarpur No. 130, Salahi No. 135, Farabada No. 137 and Anu Chak No. 138.

APPENDIX XXI.

List of District Board Bungalows.

1. Chapra.
2. Gopalganj.
3. Siwan.

List of Inspection Bungalows.

1. Baniapur.
2. Basantpur.
3. Bhore.
4. Darauli.
5. Dighwara,
6. Ekma.
7. Gopalganj.
8. Hardia.
9. Jalalpur.
10. Maharajganj.
12. Mairwa.
12. Mashrak.
14. Siwan.
15. Siswan,

List of Public Works Department and Irrigation Bungalows.

1. Chapra Circuit House.
2. Sarai.
3. Bunkerwa Inspection Bungalow.
4. Basantpur ditto.
5. Sarangpur ditto.
6. Bijaipur ditto.



APPENDIX XXII.

LIST OF FACTORIES IN THE DISTRICT.

Gopalganj Subdivision.

1. Maniara.
2. Sadhua.
3. Siripur.
4. Government Cattle Farm at Sipaya.
5. Shahpur.
6. Sonbarsa.
7. Rajopatti.

Siwan Subdivision.

1. Partappur.
2. Rampur (Bankat).
3. Jagdispur.
4. Jogapur.
5. Lawa.
6. Jamupur.
7. Gopalpur.

Sadr Subdivision.

1. Arna.
2. Arwa.
3. Marhaura.
4. Ramkola.
5. Rampur.



APPENDIX XXIII.

List of Officers employed in Savan Revision Settlement.

Serial No.	Name of officer.	Designation.	Nature of employment.	Period of employment.			Remarks.
				Years.	Months	Days.	
1	2	3	4	5	6	7	8
	<i>Indian Civil Service.</i>						
1	J. A. Sweeney, Esq., I.C.S.	Settlement Officer.	General control and supervision.	4	7	21	In addition to Champaran.
2	J. A. Saunders, Esq., I.C.S.	Ditto and Assistant Settlement Officer in charge.	Ditto	4	8	11	
3	A. R. Toplis, Esq., I.C.S.	Ditto	Ditto	3	10	21	
	<i>Junior Civilians under Training.</i>						
4	N. P. Thadani, Esq., I.C.S.	Assistant Settlement Officer.	Khanapuri and attestation.	0	5	2	
5	P. T. Mansfield, Esq., I.C.S.	Ditto	Ditto	0	4	29	
6	J. G. Shearer, Esq., I.C.S.	Ditto	Ditto	0	1	24	
	<i>Deputy Collectors.</i>						
7	Babu Phanindra Nath Gupta, B.A.	Settlement Officer.	General control and supervision.	1	1	0	
		Assistant Settlement Officer.	Attestation and case work.	2	5	2	
8	Babu Phanindra Nath Mukharji (now Rai Sahib), M.A., B.L.	Assistant Settlement Officer in charge and Assistant Settlement Officer.	Inspection section 103A and case work.	0	9	10	
9	Babu Pashupati Ghosh, B.A.	Assistant Settlement Officer.	In charge of settlement headquarters and case work.	5	1	0	In addition to Champaran since 1916.
10	Babu Kartik Chandra Chandra, B.A.	Ditto ...	Attestation ...	0	5	16	
11	Pandit Mathura Prashad Chaube, B.A.	Ditto ...	Attestation, recess and case work.	5	0	11	
12	Babu A. Gopi Kishore Lal, B.A.	Ditto ...	Case work ...	0	11	0	
13	Babu Pradyumna Prashad Singh, B.A.	Ditto ...	Attestation and 103A.	1	6	0	

APPENDIX XXIII—*contd.*

Serial No.	Name of officer.	Designation.	Nature of employment.	Period of employment.			Remarks.
				Years.	Months.	Days.	
1	2	3	4	5	6	7	8
14	Babu Chintamani Das, B.A.	Assistant Settlement Officer.	Attestation and 103A.	1	4	26	
15	Maulavi Syed Mohammad Mahfuz, M.A., B.L., L.L.B.	Ditto ...	Attestation and case work.	1	3	2	Deceased.
16	Babu Arun Nath Chakravartti, M.A.	Ditto ...	Attestation ...	0	6	15	
17	Mr. J. P. Gantzer ...	Ditto ...	In charge of Cadas-tral headquar-ters and attesta-tion.	2	1	22	Appointed Deputy Col-lector in 1919.
18	Babu Ramesh Chan-dra Chakravartti, B.A.	Ditto ...	Attestation, 103A and case work.	2	9	18	Appointed Deputy Co-lector in 1920.
	<i>Munsifs under Train-ing.</i>						
19	Babu Sadhucharan Mahanti, B.L.	Ditto ...	Attestation and case work.	1	0	8	
20	Babu Parmeshv a r i Dayal, B.L.	Ditto ...	Ditto ...	1	2	0	
21	Babu Anjani Kumar Sahay, B.L.	Ditto ...	Ditto ...	1	0	8	
22	Babu Kshetra Nath Singh, B.L.	Ditto ...	Khanapuri and attestation.	0	5	0	
23	Babu Debi Prashad, B.L.	Ditto ..	Attestation and case work.	1	6	0	
24	Babu Dvarka Prashad, B.L.	Ditto ...	Attestation ...	0	6	12	
25	Babu Ramesh Chan-dra Sur, B.L.	Ditto ...	Attestation and case work.	1	6	0	
26	Babu Nirmal Chan-dra Ghosh, B.L.	Ditto ...	Khanapuri and attestation.	0	4	27	
27	Babu Jugal Kishor Akhauri, B.L.	Ditto ...	Khanapuri ...	0	6	0	Deceased.
28	Babu Gopal Chandra De, B.L.	Ditto ...	Case work ...	0	1	0	
29	Maulavi Abu Moham-mad, B.L.	Ditto ...	Ditto ...	0	8	0	
30	Maulavi Abdul Aziz, B.L.	Ditto ...	Khanapuri and attestation.	0	4	23	

APPENDIX XXIII—contd.

Serial No.	Name of officer.	Designation.	Nature of employment.	Period of employment.			Remarks.
				Years.	Months.	Days.	
1	2	3	4	5	6	7	8
	<i>Sub-Deputy Collectors.</i>						
31	Babu Manoranjan Sinha, M.R.A.S.	Assistant Settlement Officer.	Attestation, 103A, recess, case work, and in charge of Settlement headquarters.	4	0	0	
32	Qazi Abdul Wahhab, B.A.	Ditto ...	Attestation and case work.	4	8	2	
33	Pandit Birinchi Jha	Ditto ...	Attestation, 103A, final publication, cess revaluation and case work.	4	10	0	
34	Babu Deosagar Singh, B.A.	Ditto ...	Attestation and case work.	1	2	15	
35	Maulavi Alimuddin Ahmad, B.A.	Ditto ...	Attestation ...	0	6	0	Deceased.
36	Babu Bhagawan Mahapatra, B.A.	Ditto ...	Attestation and case work.	2	2	16	
37	Babu Jadunath Mahapatra, B.A.	Ditto ...	Attestation and 103A.	1	4	3	
38	Babu Gopal Charan Patnaik, B.A.	Ditto ...	Attestation and recess.	2	2	13	
39	Babu Chintamani Acharya, B.A.	Ditto ...	Attestation and case work.	3	6	6	
40	Babu Manmohan Nath Sarkar, B.A.	Ditto ...	Attestation ...	0	9	22	
41	Babu Parmanand Jha, B.A.	Ditto ...	Ditto ...	0	6	17	
42	Babu Jadunath Das Chaudhuri, B.A.	Ditto ...	Ditto ...	1	0	5	
43	Babu Gopinath Das, B.A.	Ditto ...	Attestation, 103A and case work.	4	5	11	
44	Maulavi Faridul Haqq, B.A.	Ditto ...	Attestation and 103A.	0	8	24	
45	Babu Nirad Kanta Sen, M.S.	Ditto ...	Khanapuri and attestation.	0	11	25	
46	Babu Mithileshwar Sahay, B.A.	Ditto ...	Ditto ...	1	1	23	
47	Maulavi Rafiq Alam, B.A.	Ditto ...	Office work ...	0	0	7	
48	Babu Susil Ranjan Chattarji, B.A.	Ditto ...	Khanapuri ...	0	5	12	

APPENDIX XXIII—contd.

Serial No.	Name of officers.	Designation.	Nature of employment.	Period of employment.			Remarks.
				Years.	Months.	Days.	
1	2	3	4	5	6	7	8
	<i>Sub-Deputy Collectors</i> —contd.						
49	Babu Braja Kumar Mahtha, B.A.	Assistant Settlement Officer.	Khanapuri ...	0	4	29	
50	Babu Shivanandan Sahay.	Ditto ...	Ditto ...	0	6	0	Dismissed.
51	Mr. P. D. Gomes ...	Ditto ...	Incharge of Cadastral headquarters and Khanapuri.	0	6	0	
52	Maulavi Muhammad Tahir, B.A.	Ditto ...	Attestation ...	0	5	4	
53	Babu Bharat Chandra Naik, B.A.	Ditto ...	Attestation and Khanapuri.	0	8	23	
54	Babu Ganesh Chandra Chandra, M.A.	Ditto ...	Attestation and case work.	3	0	0	
55	Babu Bhuvaneshvari Sharan Varma.	Ditto ...	Khanapuri, Recovery and case work.	3	0	0	
56	Babu Narayan Nand, B.A.	Ditto ...	Attestation, 103A and case work.	3	10	6	
57	Mr. P. R. Dass, B.A.	Ditto ...	Attestation ...	0	5	0	Deceased.
58	Maulavi Hafiz Abdul Aziz, B.A.	Ditto ...	Ditto ...	0	11	7	
59	Maulavi Ekramul Haqq, B.A.	Ditto ...	Khanapuri and attestation.	1	1	13	
60	Syed Nazir Husain, B. A.	Ditto ...	Khanapuri ...	0	5	4	
61	Babu Mahendranath Sarkar, B.A.	Ditto ...	Incharge, Cadastral Headquarters.	0	4	0	Deceased.
62	Babu Bansidhar Naik, B.A.	Ditto ...	Case work. ...	1	1	16	
63	Babu Bhupendra Nath Ghoshal, B.A.	Ditto ...	Ditto ...	0	7	20	
64	Babu Mriganka Shekhar Mukharji, B.A.	Ditto ...	Ditto ...	1	0	0	
65	Mr. A. T. Bajpai, B.A.	Ditto ...	Ditto ...	0	6	26	
66	Babu Sadananda Patnaik, B.A.	Ditto ...	Ditto ...	1	1	8	
67	Babu Parameshvari Dayal, B.A.	Ditto ...	Khanapuri and attestation.	0	7	0	Appointed Sub-Deputy Collector in 1919.

APPENDIX XXIII—concl'd.

Serial No.	Name of officer.	Designation.	Nature of employment.	Period of employment.			Remarks.
				Years.	Months.	Days.	
1	2	3	4	5	6	7	8
	<i>Sub-Deputy Collectors</i> —concl'd.						
68	Babu Khirodhar Rai, B.A.	Assistant Settlement Officer.	Khanapuri, attestation and case work.	3	0	0	Appointed Sub-Deputy Collector in 1921.
69	Babu Natabar Patnaik, B.A.	Ditto ...	Khanapuri and attestation.	0	0	0	Appointed Sub-Deputy Collector in 1919.
70	Babu Radhamohan Patnaik, B.A.	Ditto ...	Attestation, recovery, case work and certificate.	3	8	13	
71	Maulavi Fazlur Rahman, B.A.	Ditto ...	Attestation ...	0	6	11	
72	Pandit Nandkumar Misra.	Ditto ...	Khanapuri attestation and 108A	0	6	0	Appointed Sub-Deputy Collector in 1919.
73	Babu Sant Bilas Singh <i>Non-gazetted officers.</i>	Ditto ...	Recovery, computation and recess work.	3	0	0	
74	Babu Mahesh Prasad Varma, B.A.	Ditto ...	Attestation and case work.	2	0	0	
75	Maulavi Habibul Rahman, B.A.	Ditto ...	Attestation ...	0	6	0	Now Sub-Deputy Collector.
76	Babu Dharanidhar Banerji, M.A.	Ditto ...	Khanapuri ...	0	1	0	
77	Babu Ramnarain Singh.	Ditto ...	Ditto ...	0	1	0	
78	Babu Swarasati Kumar Rai.	Ditto ...	Miscellaneous office work.	0	3	19	
79	Babu Binda Charan	Ditto ...	Ditto ...	1	2	13	

INDEX.

A

	PARA.	PAGE.
Acknowledgment	103	58
Agrarian history	27	12
Agricultural class, material condition of ...	101	43
Agricultural stock	95	45
Appeal—case work	83	37
Application of section 58, Bengal Tenancy Act	49	19
Apportionment of cost	86	41
Assessment of excess area	72	32
Att, station—feature of	43	18

B

Bangra Estate	65(a)	26
Boundary dispute	33	15
Boundary marks	32	15
Boundary—Saran-Ballia	35	16
Ditto. Saran-Gorakhpur	36	16

C

Cases under section 40, Bengal Tenancy Act	79	36
Cases under section 105 Bengal Tenancy Act	67	30
Cases under section 105-A, Bengal Tenancy Act	74	33
Cases under section 106, Bengal Tenancy Act	78	36
Cases under section 108, Bengal Tenancy Act	80	37
Cases under section 108-A, Bengal Tenancy Act	81	37
Case work, result of appeals in	83	37
Cases of flood in Saran	12	5
Certificate	88	41
Cess	23	11
Cess Re valuation	84	38
Chaukidari chakrana lands	50	19
Check of survey and kharanapuri	39	17
Classification of population	5	3
Climate	6	3
Communication	9	4
Commutation of batai, private	60	24
Comparison of railway lands with settlement maps	37	16
Comparison of last settlement khewats with collectorate	56	22
D. Register.		
Compromise in section 105 cases	77	3

			PARA.	PAGE.
Computation of costs	...	...	65	40
Co-operative credit	...	...	17	8
Costs, apportionment of	...	...	86	41
Costs, Recovery of	...	...	87	41
Court proposals in section 105 cases	...	...	77	36
Crop	...	...	93	44
Cultivated area	...	...	91	42
Cultivation, extension of	...	...	4	3

D

Deopura estate	65(e)	28
Developments, recent	...	...	1	1
Diara villages, survey of	...	...	31	15
Dih Basgit	...	...	47	19
District area	...	...	89	42
District Board roads	...	...	53	21
District Rental	...	...	97	46
Domo jagir lands	...	...	82	37

E

Education	18	9
Emigration	...	...	3	2
Enhancement under section 30(b), Bengal Tenancy Act	...	...	71	31
Enhancement under section 7(2), Bengal Tenancy Act	...	...	76	35
Estate, Bangra	...	...	65(a)	26
Estate, Chakdalip	...	...	65(b)	26
Estate, Deopura	...	...	65(c)	28
Estate, Government	...	...	65	26
Estate, Jagdispur	...	...	65(d)	28
Estate, Kaithwalia	...	...	65(f)	28
Estate, Nazarmira	...	...	65(g)	29
Estate, Temporary settled	...	...	65	26
Estate, Uunda	...	...	65(c)	28

F

Fair rent settlement	66	29
Feature of attestation	...	...	43	18
Fields	...	...	40	17
Fields and holdings	...	...	90	42
Final publication	...	...	63	25
Fiduciary right	...	...	45	18
Flood in Saran	...	...	12	5

iii

G

			PARA.	PAGE.
General results of case work	...	...	63	85
Government estates	...	...	64	26

H

Harvests	...	...	62	43
History of Government and temporary settled estates	...	...	65	26
Holdings	...	...	80	42

I

Identity of estates, preservation of	...	...	54	21
Import	...	...	14	7
Indebtedness of raiyats	...	...	102	50
Indigo	...	...	15	8
Industry	...	...	13	6
Inherent power of Settlement Officer	...	...	82	37
Interesting points in case work	...	...	75	34
Internal disputes	...	...	84	15
Irrigation	...	...	92	43

J

Jagadispur estate	...	...	65(d)	28
Jailadi tenancies	...	...	59	24
Jaigiri lands of Domes	...	...	82	37

K

Kabil-lagan	...	...	48	19
Kaithwalia estate	...	...	65(f)	28
Khatmitt estates	...	...	55	22

L

Land acquisition	...	...	24	12
Land acquisition maps, comparison of	...	...	37	16
Land Registration	...	...	22	11
Land Revenue	...	...	20	11
Legal sanction for the revision of rents	...	...	69	30
Legislation	...	...	26	12
Litigation	...	...	19	10
Local area	...	...	57	22

M

Mahal Chakdalip	...	...	65(b)	26
Material condition of the agricultural classes	...	...	101	48
Medical relief	...	...	7	4
Municipal survey	...	...	88	17

N

			PARA.	PAGE.
Nazarmira estate	...	...	65 (g)	29
Notifications	...	...	29	14

O

Objections under section 103-A	...	...	61	24
Occupancy rights, transfer of	...	...	99	47
Office works	...	...	62	25
Outturn	...	...	94	44

P

Partition, collectorate	...	...	21	11
Partition, effect of	...	...	51	20
Population	...	...	2	1
Population, classification of	...	...	5	3
Preliminary discussions	...	...	28	14
Present incidence of land revenue	...	...	25	12
Preservation of the identity of estates	...	...	54	21
Private commutation of batai	...	...	60	24
Procedure of attestation	...	...	44	18
Produce rent system	...	...	98	47
Progress of survey and kharanpur	...	...	30	14
Proprietary interests, voluntary transfer of	...	...	100	43
Protection of cultivation	...	...	11	5

R

Railway	...	...	10	5
Rainfall	...	...	8	4
Recent developments	...	...	1	1
Recovery of costs	...	...	87	41
Reduction of rent	...	...	73	33
Rent	...	...	58	22
Rent settlement, sanction of	...	...	64	26
Result of fair rent settlement	...	...	66	29
Results, general, of case work	...	...	68	30
Result of appeals in case work	...	...	83	37
Revaluation, cess	...	...	84	38
Rise in rent settlement	10 (b)	...	71	31
Attestation				

S

Sanction for settlement of fair rent	...	...	64	26
Sarun-Bulharia boundary	...	...	35	16
Suan Gorakhpur boundary	...	...	33	16

V

				PARA.	PAGE.
Status	...	...	...	96	45
Sugarcane	...	...	...	16	8
Survey of diara villages	...	...	...	51	15

T

Temporary settled estates	65	26
Tenancies, Jaidadi	...	...	...	59	24
Thana maps	...	...	...	41	17
Trade ...	...	...	...	13	6
Transfer of occupancy rights	...	...	...	99	47

U

Umda estate	65(c)	28
-------------	-----	-----	-----	-------	----

V

Voluntary transfer of proprietary interest	100	48
--	-----	-----	-----	-----	----

Z

Zirat	52	20
-------	-----	-----	-----	----	----

